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U.S. DEPARTMENT OF
HEALTH, EDUCATION, AND WELFARE
Public Health Service

U.S. NATIONAL INSTITUTES OF HEALTH

NEW GRANTS AND AWARDS

Arranged by State, City and Institution

Announced During

APRIL, MAY, and JUNE 1977

Library, Acquisitions Unit
National Institutes of Health
Building 10
Bethesda, Maryland 20014

PREPARED BY

NATIONAL INSTITUTES OF HEALTH

DIVISION OF RESEARCH GRANTS

STATISTICS AND ANALYSIS BRANCH

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SYMBOLS USED TO IDENTIFY THE SUPPORTING INSTITUTE OR DIVISION

AG NATIONAL INSTITUTE ON AGING
AI NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES
AM NATIONAL INSTITUTE OF ARTHRITIS, METABOLISM, AND DIGESTIVE DISEASES
CA NATIONAL CANCER INSTITUTE

- CM DIVISION OF CANCER TREATMENT
- CN DIVISION OF CANCER CONTROL AND REHABILITATION
- CP DIVISION OF CANCER CAUSE AND PREVENTION

DE NATIONAL INSTITUTE OF DENTAL RESEARCH
ES NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
EY NATIONAL EYE INSTITUTE
GM NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES
HD NATIONAL INSTITUTE OF CHILD HEALTH AND HUMAN DEVELOPMENT
HL NATIONAL HEART, LUNG, AND BLOOD INSTITUTE
LM NATIONAL LIBRARY OF MEDICINE
NS NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE
RR DIVISION OF RESEARCH RESOURCES
TW FOGARTY INTERNATIONAL CENTER

GRANTS AND AWARDS ANNOUNCED DURING APRIL 1977

I/D	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS		OTHER AWARDS	
	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT
AG	11	577,348														
AI	14	735,150	2	64,260					4	43,000						
AM	6	202,283	1	20,000					5	57,800						
CA	29	1,488,407							2	23,000						
DE	2	27,149														
ES	4	207,140	1	32,670			1	87,496								
EY	7	310,621	2	46,460												
GM	7	363,728					2	120,509	39	492,670						
HD	6	282,083	1	28,642			5	455,233	2	20,800						
HL	23	1,698,921	1	35,388			7	339,302								
LM													1	8,420		
NS	1	21,860	8	245,478												
RR	19	657,852														
	129	6,572,542	16	472,898			15	1,002,540	52	637,270			1	8,420		

*INCLUDES DIRECT COST ONLY FOR NIH RESEARCH GRANTS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
SOUTHERN RESEARCH INSTITUTE			
RR05676-01	BENNETT, L LEE, JR	BIOMEDICAL RESEARCH SUPPORT GRANT	19,617
INSTITUTION TOTAL	1	19,617	
CITY TOTAL	1	19,617	
MOBILE			
UNIVERSITY OF SOUTH ALABAMA			
CA22674-01	COGGIN, JOSEPH H	CHARACTERIZATION OF FETAL ANTIGENS IN TUMORS	69,170
INSTITUTION TOTAL	1	69,170	
CITY TOTAL	1	69,170	
STATE TOTAL	2	88,787	
ARKANSAS			
LITTLE ROCK			
UNIVERSITY OF ARKANSAS MEDICAL SCIENCES CAMPUS			
CA21358-01	WESTBROOK, KENT C	CLINICAL CANCER EDUCATION PROGRAM	133,068
INSTITUTION TOTAL	1	133,068	
CITY TOTAL	1	133,068	
STATE TOTAL	1	133,068	
CALIFORNIA			
ARCATA			
CALIFORNIA STATE UNIVERSITY AND COLLEGES SYSTEM--HUMBOLDT STATE UNIVERSITY			
HD10591-01	HANDWERKER, W PENN	ECONOMIC NICHE, FAMILY PATTERN AND FERTILITY	44,676
INSTITUTION TOTAL	1	44,676	
CITY TOTAL	1	44,676	
DAVIS			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT DAVIS			
HL19267-01A1	ABILDGAARD, CHARLES F	SERIAL COMPARATIVE STUDY OF VON WILLEBRAND'S DISEASE	25,364
INSTITUTION TOTAL	1	25,364	
CITY TOTAL	1	25,364	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
EUREKA			
HUMBOLDT-DEL NORTE MEDICAL SOCIETY			
CA20159-01	CHRISTENSEN, NORMAN M	EXPLORATORY RESEARCH IN A COMMUNITY	26,940
INSTITUTION TOTAL	1	26,940	
CITY TOTAL	1	26,940	
LA JOLLA			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
AG00638-01	BADA, JEFFREY L	ASPARTIC ACID RACEMIZATION: RELATIONSHIP TO AGING	29,753
INSTITUTION TOTAL	1	29,753	
CITY TOTAL	1	29,753	
LOS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
HD10962-01	BAKER, BRUCE L	PARENTS AS TEACHERS: MEDIA-ASSISTED TRAINING PROGRAMS	69,618
HL20080-01	BUCKBERG, GERALD D	SURGICALLY INDUCED MYOCARDIAL EDEMA	100,000
INSTITUTION TOTAL	2	169,618	
UNIVERSITY OF SOUTHERN CALIFORNIA			
RR05792-01	BILES, JOHN A	BIOMEDICAL RESEARCH SUPPORT GRANT	24,241
AG00133-01	BIRREN, JAMES	A COMPREHENSIVE RESEARCH PROGRAM IN AGING	237,630
INSTITUTION TOTAL	2	261,871	
CITY TOTAL	4	431,489	
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
EY01774-01A1	FENDER, DEREK H	NEW INSTRUMENTATION FOR CLINICAL EVALUATION OF THE ERG	37,195
GM23971-01	GODDARD, WILLIAM A, III	MECHANISM & STRUCTURE IN OXYGEN BINDING & REDOX PROTEINS	67,000
INSTITUTION TOTAL	2	104,195	
CITY TOTAL	2	104,195	
STANFORD			
STANFORD UNIVERSITY			
CA20870-01	STARK, GEORGE R	NOVEL INHIBITORS OF CPS AND ATC AS ANTITUMOR DRUGS	16,171
INSTITUTION TOTAL	1	16,171	
CITY TOTAL	1	16,171	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	11	678,588	
COLORADO			
BOULDER			
BEHAVIORAL RESEARCH AND EVALUATION CORPORATION--BEHAVIORAL RESEARCH INSTITUTE			
RR05790-01	ELLIOTT, DELBERT S	BIOMEDICAL RESEARCH SUPPORT GRANT	38,938
INSTITUTION TOTAL	1	38,938	
CITY TOTAL	1	38,938	
DENVER			
UNIVERSITY OF COLORADO MEDICAL CENTER			
AI14025-01	TAYLOR, AUSTIN L	PHAGE MU: A MODEL FOR INTEGRATION OF ANIMAL VIRUS DNA	39,003
INSTITUTION TOTAL	1	39,003	
UNIVERSITY OF DENVER			
AG00583-01	HORN, JOHN L	MEASUREMENTS OF INDIVIDUAL DIFFERENCES IN ADULTHOOD	33,197
INSTITUTION TOTAL	1	33,197	
CITY TOTAL	2	72,200	
STATE TOTAL	3	111,138	
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
HL20928-01	CHAN, LEE-NIEN L	REGULATION OF HEMOGLOBIN SYNTHESIS IN CHICK EMBRYOS	46,773
AG00340-01A1	SHASKAN, EDWARD G	S-ADENOSYL-L-METHIONINE METABOLISM IN AGING RAT BRAIN	27,763
INSTITUTION TOTAL	2	74,536	
CITY TOTAL	2	74,536	
MIDDLETOWN			
WESLEYAN UNIVERSITY			
CA20483-01	JACOBI, PETER A	A SYNTHETIC APPROACH TO THE CYTOTOXIC GERMACRONOLIDES	21,233
INSTITUTION TOTAL	1	21,233	
CITY TOTAL	1	21,233	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CONNECTICUT			
NEW HAVEN			
JOHN B. PIERCE FOUNDATION OF CONNECTICUT			
HL20783-01	DOUGLAS, JAMES S	AIRWAY REACTIVITY: BETA-ADRENOCEPTORS & PROSTAGLANDINS	42,868
HL20611-01	DOUGLAS, JAMES S	AIRWAY SMOOTH MUSCLE AND CYCLIC NUCLEOTIDES	33,296
INSTITUTION TOTAL	2	76,164	
YALE UNIVERSITY			
HL20922-01	FORGET, BERNARD G	CONTROL OF HUMAN FETAL HEMOGLOBIN SYNTHESIS	42,565
INSTITUTION TOTAL	1	42,565	
CITY TOTAL	3	118,729	
STATE TOTAL	6	214,498	
DIST OF COL			
WASHINGTON			
CATHOLIC UNIVERSITY OF AMERICA			
DE04670-01	SMUTS, MARY E	CHARACTERIZATION OF EARLY PRIMARY PALATE FORMATION	11,649
INSTITUTION TOTAL	1	11,649	
GEORGETOWN UNIVERSITY			
CA21083-01	SINKS, LUCIUS F	CANCER AND LEUKEMIA GROUP B	38,848
INSTITUTION TOTAL	1	38,848	
CITY TOTAL	2	50,497	
STATE TOTAL	2	50,497	
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
RR05788-01	CORNELIUS, C E	BIOMEDICAL RESEARCH SUPPORT GRANT	26,673
INSTITUTION TOTAL	1	26,673	
CITY TOTAL	1	26,673	
MIAMI			
UNIVERSITY OF MIAMI			
EY01982-01	GOLDBERG, STEPHEN J	MECHANISM DETERMINING RETINAL MORPHOLOGICAL POLARITY	24,449
INSTITUTION TOTAL	1	24,449	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	24,449	
FLORIDA			
SARASOTA			
MOTE MARINE LABORATORY			
NS13746-01	TAVOLGA, WILLIAM N	ECHOLOCATION AND ACOUSTIC ORIENTATION	21,860
INSTITUTION TOTAL	1	21,860	
CITY TOTAL	1	21,860	
STATE TOTAL	3	72,982	
GEORGIA			
ATLANTA			
ATLANTA UNIVERSITY CENTER			
RR07172-01	SULLIVAN, WALTER W	BIOMEDICAL RESEARCH SUPPORT GRANT	54,987
INSTITUTION TOTAL	1	54,987	
UNIVERSITY SYSTEM OF GEORGIA--GEORGIA STATE UNIVERSITY			
RR07171-01	PIEPER, WALTER A	BIOMEDICAL RESEARCH SUPPORT GRANT	16,461
INSTITUTION TOTAL	1	16,461	
CITY TOTAL	2	71,448	
STATE TOTAL	2	71,448	
HAWAII			
HONOLULU			
BERNICE P. BISHOP MUSEUM			
AI13893-01	GOFF, MADISON L	LARVAL TROMBICULIDAE (ACARINA) OF PAPUA, NEW GUINEA	22,850
INSTITUTION TOTAL	1	22,850	
CITY TOTAL	1	22,850	
STATE TOTAL	1	22,850	
IDAHO			
MOSCOW			
UNIVERSITY OF IDAHO			
RR07170-01	ANDERSON, GUY R	BIOMEDICAL RESEARCH SUPPORT GRANT	20,494
INSTITUTION TOTAL	1	20,494	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	20,494	
STATE TOTAL	1	20,494	
ILLINOIS			
CHICAGO			
ILLINOIS INSTITUTE OF TECHNOLOGY			
GM23869-01	TIMKOVICH, RUSSELL	BIOLOGICAL FUNCTION OF CYTOCHROME C AND RELATED PROTEINS	48,988
INSTITUTION TOTAL	1	48,988	
UNIVERSITY OF CHICAGO			
GM23277-01A1	ESPOSITO, MICHAEL S	GENETIC CONTROL OF MEIOTIC RECOMBINATION	55,000
HL20592-01	FOZZARD, HARRY A	CELL BIOLOGY OF CARDIAC AND SKELETAL MUSCLE	439,826
CA20905-01	FRIED, JOSEF	TOTAL SYNTHESIS OF MAYTANSINOIDS	60,365
INSTITUTION TOTAL	3	555,191	
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT CHICAGO CIRCLE			
EY01951-01	LEVINE, MICHAEL W	ROD AND CONE SYSTEMS: PROPERTIES AND INTERACTIONS	49,356
INSTITUTION TOTAL	1	49,356	
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT THE MEDICAL CENTER			
CA20164-01	CORDELL, GEOFFREY A	ANTITUMOR PRINCIPLES OF CATHARANTHUS & RHAZYA SPECIES	19,998
RR05789-01	PETERSON, PAUL Q	BIOMEDICAL RESEARCH SUPPORT GRANT	23,008
CA21399-01	TEODORESCU, MARIUS C	BINDING OF BACTERIA TO NORMAL & LEUKEMIC LYMPHOCYTES	25,000
INSTITUTION TOTAL	3	68,006	
CITY TOTAL	8	721,541	
DE KALB			
NORTHERN ILLINOIS UNIVERSITY			
RR07176-01	KRESHECK, GORDON C	BIOMEDICAL RESEARCH SUPPORT GRANT	16,594
INSTITUTION TOTAL	1	16,594	
CITY TOTAL	1	16,594	
EVANSTON			
NORTHWESTERN UNIVERSITY			
CA21156-01	SILVERMAN, RICHARD B	MECHANISM OF ACTION AND DESIGN OF ANTITUMOR AGENTS	33,613
INSTITUTION TOTAL	1	33,613	
CITY TOTAL	1	33,613	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
MAYWOOD			
LOYOLA UNIVERSITY MEDICAL CENTER			
HL20878-01	SAYEED, MOHAMMED M	CELLULAR ASPECTS OF LUNG INJURY	39,129
INSTITUTION TOTAL	1	39,129	
CITY TOTAL	1	39,129	
URBANA			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
EY01947-01	HARTLINE, PETER H	PHOTORESPONSE KINETICS: EFFECTS OF ADAPTATION	56,620
INSTITUTION TOTAL	1	56,620	
CITY TOTAL	1	56,620	
STATE TOTAL	12	867,497	
IOWA			
AMES			
IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY			
CA21534-01	COX, GEORGE S	MECHANISM OF ECTOPIC HORMONE SYNTHESIS BY TUMOR CELLS	75,678
INSTITUTION TOTAL	1	75,678	
CITY TOTAL	1	75,678	
IOWA CITY			
UNIVERSITY OF IOWA			
HL20827-01	MARCUS, MELVIN L	EFFECTS OF HYPERTROPHY ON THE CORONARY CIRCULATION	39,278
HL20768-01	SCHMID, PHILLIP G	MECHANISMS OF CIRCULATORY REGULATION IN HEART FAILURE	29,100
INSTITUTION TOTAL	2	68,378	
CITY TOTAL	2	68,378	
STATE TOTAL	3	144,056	
KANSAS			
KANSAS CITY			
UNIVERSITY OF KANSAS			
AI14056-01	FRENKEL, JACOB K	NONLYMPHOID CELLS IMMUNITY TO INTRACELLULAR INFECTION	41,168
INSTITUTION TOTAL	1	41,168	
CITY TOTAL	1	41,168	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	1	41,168	
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY SYSTEM--UNIVERSITY OF NEW ORLEANS			
RR07169-01	LASETER, JOHN L	BIOMEDICAL RESEARCH SUPPORT GRANT	23,505
INSTITUTION TOTAL	1	23,505	
TULANE UNIVERSITY			
CA19942-01A1	EHRLICH, MELANIE	5-METHYLCYTOSINE-RICH DNA: CANCER AND DEVELOPMENT	24,243
INSTITUTION TOTAL	1	24,243	
CITY TOTAL	2	47,748	
STATE TOTAL	2	47,748	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
AI13894-01	HENNEY, CHRISTOPHER S	IMMUNOBIOLOGY OF CYTOTOXIC LYMPHOID CELLS	75,000
HD10767-01	SETO, DEXTER S	VIRAL HYPERSENSITIVITY IN SUDDEN INFANT DEATH SYNDROME	61,966
ES01527-01	SOFER, WILLIAM H	ENVIRONMENTAL MUTAGENS: THEIR MECHANISMS OF ACTION	77,000
INSTITUTION TOTAL	3	213,966	
CITY TOTAL	3	213,966	
STATE TOTAL	3	213,966	
MASSACHUSETTS			
AMHERST			
UNIVERSITY OF MASSACHUSETTS SYSTEM--UNIVERSITY OF MASSACHUSETTS AT AMHERST			
AM20022-01	FRIEDMAN, MARK I	ENERGY METABOLISM, HUNGER, AND FEEDING	30,519
INSTITUTION TOTAL	1	30,519	
CITY TOTAL	1	30,519	
BOSTON			
BETH ISRAEL HOSPITAL			
HL20554-01	SIMON, MORRIS	DEVELOPMENT OF MEMORY-ALLOY-FILTERS FOR VENOUS EMBOLI	70,684
INSTITUTION TOTAL	1	70,684	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
BOSTON BIOMEDICAL RESEARCH INSTITUTE			
AG00649-01	THOMAS, DAVID A	HEXOSE METABOLISM AS A FUNCTION OF AGING IN SLIME MOLDS	12,000
INSTITUTION TOTAL	1	12,000	
BOSTON UNIVERSITY			
GM24461-01	GUTERMAN, SONIA K	BACTERIAL MUTANTS WITH DEFECTIVE RNA POLYMERASE	19,240
EY01996-01	STANLEY, H EUGENE	RAMAN & F.T.IR STUDIES OF MEMBRANE LIPID FLEXIBILITY	52,663
INSTITUTION TOTAL	2	71,903	
CHILDREN'S HOSPITAL MEDICAL CENTER			
HL20764-01	GALLOP, PAUL M	ELASTIN & CALCIFICATION IN PULMONARY & VASCULAR DISEASE	69,452
INSTITUTION TOTAL	1	69,452	
HARVARD UNIVERSITY			
HL20552-01	BRAUNWALD, EUGENE	THE DEVELOPMENT AND REGRESSION OF CARDIAC HYPERTROPHY	248,478
AG00607-01	WEST, CHRISTOPHER D	A RAPID GOLGI STUDY OF AGING RAT CEREBELLUM	12,000
INSTITUTION TOTAL	2	260,478	
MASSACHUSETTS EYE AND EAR INFIRMARY			
EY01750-01	DUEKER, DAVID K	PATHOGENESIS OF IRIS NEOVASCULARIZATION	50,407
INSTITUTION TOTAL	1	50,407	
MASSACHUSETTS GENERAL HOSPITAL			
AI14010-01	HYSLOP, NEWTON E, JR	ALLERGY TO PENICILLIN AND CEPHALOSPORIN ANTIBIOTICS	66,517
DE04734-01	ORKIN, ROSLYN W	CELL-MATRIX INTERACTIONS	15,500
INSTITUTION TOTAL	2	82,017	
CITY TOTAL	10	616,941	
CAMBRIDGE			
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
CA21615-01	WALKER, GRAHAM C	MUTAGENESIS AND REPAIR OF DNA	59,935
INSTITUTION TOTAL	1	59,935	
CITY TOTAL	1	59,935	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
MEDFORD			
TUFTS UNIVERSITY			
AM19821-01	KANAREK, ROBIN B	DIET SELECTION AND OBESITY	21,706
INSTITUTION TOTAL	1	21,706	
CITY TOTAL	1	21,706	
WORCESTER			
CLARK UNIVERSITY			
RR07177-01	SHERMAN, ROBERT G	BIOMEDICAL RESEARCH SUPPORT GRANT	18,188
INSTITUTION TOTAL	1	18,188	
CITY TOTAL	1	18,188	
STATE TOTAL	14	747,289	
MICHIGAN			
DETROIT			
MICHIGAN CANCER FOUNDATION			
CA21606-01	BUTLER, W BARKLEY	ESTROGEN RESPONSE IN A HUMAN BREAST CANCER CELL LINE	49,255
INSTITUTION TOTAL	1	49,255	
WAYNE STATE UNIVERSITY			
AG00634-01	SUNDICK, ROY S	EFFECT OF THYROXINE ON LYMPHOID TISSUES OF CHICKENS	12,000
INSTITUTION TOTAL	1	12,000	
CITY TOTAL	2	61,255	
STATE TOTAL	2	61,255	
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
HL20695-01	WHITE, JAMES G	INVESTIGATIONS OF STORED PLATELETS	62,475
INSTITUTION TOTAL	1	62,475	
CITY TOTAL	1	62,475	
STATE TOTAL	1	62,475	

*** INCLUDES DIRECT COST ONLY FOR NIH AWARDS**

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
HL20787-01	NEEDLEMAN, PHILIP	THROMBOXANES & PROSTAGLANDINS: BIOCHEMICAL PHARMACOLOGY	35,929
AI13880-01	SULLIVAN, TIMOTHY J	BIOCHEMISTRY OF MAST CELL SECRETION	32,660
INSTITUTION TOTAL	2	68,589	
CITY TOTAL	2	68,589	
STATE TOTAL	2	68,589	
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
AM20021-01	BURGESS, DAVID R	ULTRASTRUCTURE AND BIOCHEMISTRY OF MICROVILLUS GROWTH	31,291
INSTITUTION TOTAL	1	31,291	
CITY TOTAL	1	31,291	
STATE TOTAL	1	31,291	
NEW JERSEY			
PRINCETON			
PRINCETON UNIVERSITY			
GM23598-01	WRIGHT, HARLAN T	STRUCTURAL BASIS OF MACROMOLECULE ASSOCIATION	67,200
INSTITUTION TOTAL	1	67,200	
CITY TOTAL	1	67,200	
STATE TOTAL	1	67,200	
NEW YORK			
ALBANY			
UNION COLLEGE AND UNIVERSITY SYSTEM--ALBANY MEDICAL COLLEGE			
CA21099-01	MEGIRIAN, ROBERT	ANTITUMOR ACTIVITY OF BCG, C. PARVUM AND GLUCAN	25,000
INSTITUTION TOTAL	1	25,000	
CITY TOTAL	1	25,000	
BUFFALO			
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE			
AI14042-01	TABER, ROBERT L, JR	INTERACTION OF NONENVELOPED VIRUSES WITH LIPOSOMES	41,861
INSTITUTION TOTAL	1	41,861	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
BUFFALO			
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
AG00617-01	LANE, ROGER S	PROTEIN TURNOVER AND AGING	44,168
HL21329-01	VENTER, J CRAIG	RECEPTOR REGULATION & CARDIAC SITES OF DRUG ACTION	35,409
INSTITUTION TOTAL	2	79,577	
CITY TOTAL	3	121,438	
COLD SPRING HARBOR			
COLD SPRING HARBOR LABORATORY			
GM23996-01	CHOW, LOUISE T	INVERSION OF THE G-SEGMENT IN THE PHAGE MU CHROMOSOME	46,800
INSTITUTION TOTAL	1	46,800	
CITY TOTAL	1	46,800	
HEMPSTEAD			
INSTITUTE FOR PIAGETIAN STUDIES			
HD10288-01A1	MERMELSTEIN, EGON	LOGICAL NECESSITY AND CONSERVATION OF VOLUME	28,400
INSTITUTION TOTAL	1	28,400	
CITY TOTAL	1	28,400	
NEW YORK			
AMERICAN HEALTH FOUNDATION			
CA21393-01	HECHT, STEPHEN S	METABOLISM OF THE CARCINOGEN NITROSONORNICOTINE	42,910
INSTITUTION TOTAL	1	42,910	
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
HL20718-01	PUSZKIN, SAUL	MICROSTRUCTURAL INTEGRITY OF STORED HUMAN PLATELETS	49,135
AI14053-01	SCHULMAN, JEROME L	BIOLOGICAL ASSAY OF DEFINED INFLUENZA A RECOMBINANTS	50,419
INSTITUTION TOTAL	2	99,554	
COLUMBIA UNIVERSITY			
ES01560-01	BENESCH, REINHOLD	OXYGEN TRANSPORT IN THE PRESENCE OF CARBON MONOXIDE	23,140
AI13277-01A1	ZUBAY, GEOFFREY L	TRANSCRIPTIONAL CONTROL IN INFECTIOUS PLASMIDS	47,924
INSTITUTION TOTAL	2	71,064	
CORNELL UNIVERSITY MEDICAL CENTER			
HL21628-01	FAIRCLOUGH, GORDON F, JR	BIOSYNTHESIS OF LUNG SURFACTANT LIPID	34,280

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RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
CORNELL UNIVERSITY MEDICAL CENTER			
CA20610-01	RUBINOW, SOL I	KINETICS OF NORMAL AND NEOPLASTIC HEMATOPOIETIC CELLS	28,586
INSTITUTION TOTAL	2	62,866	
MONTEFIORE HOSPITAL AND MEDICAL CENTER			
HL19458-01A1	BHAN, ASHOK K	BIOCHEMICAL PROPERTIES OF HUMAN CARDIAC MYOSIN	35,872
AG00792-01	WEITZMAN, ELLIOT D	PSYCHONEUROENDOCRINE RHYTHMS, AGING, & SLEEP DISORDERS	111,238
INSTITUTION TOTAL	2	147,110	
NEW YORK UNIVERSITY			
CA20652-01	WOLFF, B BERTHOLD	EVALUATION AND CONTROL OF CHRONIC PAIN IN CANCER	115,931
INSTITUTION TOTAL	1	115,931	
YESHIVA UNIVERSITY			
HD10804-01	RITTER, WALTER P	ELECTROPHYSIOLOGICAL CORRELATES OF COGNITIVE PROCESSES	41,904
INSTITUTION TOTAL	1	41,904	
CITY TOTAL	11	581,339	
POTSDAM			
CLARKSON COLLEGE OF TECHNOLOGY			
RR07105-01	PETHICA, BRIAN A	BIOMEDICAL RESEARCH SUPPORT GRANT	15,878
INSTITUTION TOTAL	1	15,878	
CITY TOTAL	1	15,878	
SYRACUSE			
STATE UNIVERSITY OF NEW YORK--COLLEGE OF ENVIRONMENTAL SCIENCE AND FORESTRY			
RR07174-01	TANENBAUM, STUART W	BIOMEDICAL RESEARCH SUPPORT GRANT	23,615
INSTITUTION TOTAL	1	23,615	
SYRACUSE UNIVERSITY			
AG00629-01	FLORINI, JAMES R	EFFECT OF AGING ON LEVELS AND ACTION OF SOMATOMEDINS	45,599
INSTITUTION TOTAL	1	45,599	
CITY TOTAL	2	69,214	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
TROY			
RENSSELAER POLYTECHNIC INSTITUTE			
CA19674-01	ARCHER, SYDNEY	THIOXANTHENONES AND ANTHRAQUINONES AS ANTITUMOR DRUGS	36,585
HL20607-01	OSTRANDER, LEE E	TISSUE ANALYSIS BY MASS SPECTROMETER	27,600
INSTITUTION TOTAL	2	64,185	
CITY TOTAL	2	64,185	
STATE TOTAL	22	952,254	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
ES01563-01	KOEPPE, JOHN K	MOLECULAR AND ENVIRONMENTAL EFFECTS OF ALTOSID (TM)	27,000
INSTITUTION TOTAL	1	27,000	
CITY TOTAL	1	27,000	
DURHAM			
DUKE UNIVERSITY			
AI14016-01	CRESSWELL, PETER	MOLECULAR STUDIES OF THE MIXED LYMPHOCYTE RESPONSE	56,548
INSTITUTION TOTAL	1	56,548	
CITY TOTAL	1	56,548	
RESEARCH TRIANGLE PARK			
RESEARCH TRIANGLE INSTITUTE			
RR05791-01	WALL, M E	BIOMEDICAL RESEARCH SUPPORT GRANT	18,718
INSTITUTION TOTAL	1	18,718	
CITY TOTAL	1	18,718	
STATE TOTAL	3	102,266	
OHIO			
CINCINNATI			
CHILDREN'S HOSPITAL MEDICAL CENTER			
CA21435-01	LAMPKIN, BEATRICE C	DRUG EFFECT IN ACUTE LEUKEMIA	75,425
INSTITUTION TOTAL	1	75,425	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI			
AI12936-01A1	ALEXANDER, J WESLEY	IMMUNITY FACTORS: PATHOGENESIS IN SURGICAL INFECTIONS	152,734
INSTITUTION TOTAL	1	152,734	
CITY TOTAL	2	228,159	
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
HL20924-01	ROBERTSON, ABEL L	ATHEROSCLEROSIS AND ARTERIAL CELL FUNCTIONS	92,853
INSTITUTION TOTAL	1	92,853	
CITY TOTAL	1	92,853	
DAYTON			
WRIGHT STATE UNIVERSITY			
EY01959-01	ORGANISCIAK, DANIEL T	ENVIRONMENTAL LIGHT AND RETINAL MEMBRANE DEVELOPMENT	39,931
INSTITUTION TOTAL	1	39,931	
CITY TOTAL	1	39,931	
STATE TOTAL	4	360,943	
OREGON			
PORTLAND			
REED COLLEGE			
RR07168-01	KLEINHOLZ, LEWIS H	BIOMEDICAL RESEARCH SUPPORT GRANT	15,754
INSTITUTION TOTAL	1	15,754	
CITY TOTAL	1	15,754	
STATE TOTAL	1	15,754	
PENNSYLVANIA			
BETHLEHEM			
LEHIGH UNIVERSITY			
RR07173-01	CHENG, THOMAS C	BIOMEDICAL RESEARCH SUPPORT GRANT	20,329
INSTITUTION TOTAL	1	20,329	
CITY TOTAL	1	20,329	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
HL19252-01A1	FISCHER, GRACE M	VASCULAR CONNECTIVE TISSUE: ROLE IN ATHEROSCLEROSIS	47,575
INSTITUTION TOTAL	1	47,575	
CITY TOTAL	1	47,575	
PITTSBURGH			
UNIVERSITY OF PITTSBURGH			
AI13939-01	DANISHEFSKY, SAMUEL J	THE SYNTHESIS OF POTENTIAL ANTIBIOTICS	35,000
INSTITUTION TOTAL	1	35,000	
CITY TOTAL	1	35,000	
STATE TOTAL	3	102,904	
RHODE ISLAND			
PROVIDENCE			
RHODE ISLAND HOSPITAL			
CA21058-01	GLICKSMAN, ARVIN S	CANCER AND LEUKEMIA GROUP B RADIOTHERAPY COMMITTEE	72,000
INSTITUTION TOTAL	1	72,000	
CITY TOTAL	1	72,000	
STATE TOTAL	1	72,000	
SOUTH CAROLINA			
COLUMBIA			
UNIVERSITY OF SOUTH CAROLINA			
HD10793-01	KISTLER, W STEPHEN	ROLE OF SPECIFIC PROTEINS IN MAMMALIAN SPERMATOGENESIS	35,519
INSTITUTION TOTAL	1	35,519	
CITY TOTAL	1	35,519	
STATE TOTAL	1	35,519	
TENNESSEE			
KNOXVILLE			
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE AT KNOXVILLE			
HL20912-01	POPP, RAYMOND A	NON-ALPHA-CHAIN SYNTHESIS CONTROL IN THALASSEMIC MICE	50,980
INSTITUTION TOTAL	1	50,980	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	50,980	
STATE TOTAL	1	50,980	
TEXAS			
COLLEGE STATION			
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY			
RR01060-01	SIS, RAYMOND F	A MARMOSET COLONY FOR BIOMEDICAL RESEARCH	105,340
INSTITUTION TOTAL	1	105,340	
CITY TOTAL	1	105,340	
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS			
CA21570-01	SAID, SAMI I	VASOCATIVE INTESTINAL & LUNG POLYPEPTIDES--TUMOR	31,546
RR07175-01	WILDENTHAL, C KERN	BIOMEDICAL RESEARCH SUPPORT GRANT	158,416
INSTITUTION TOTAL	2	189,962	
CITY TOTAL	2	189,962	
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON			
AI14103-01	HILLMAN, GILBERT R	EFFECTS OF ANTICHOLINERGIC AGENTS ON SCHISTOSOMES	48,196
INSTITUTION TOTAL	1	48,196	
CITY TOTAL	1	48,196	
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
CA20605-01	CLARK, JAMES H	MAMMARY CANCER AND HORMONE INDUCED RESPONSES	43,619
INSTITUTION TOTAL	1	43,619	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
AM19751-01	FRIEDMANN, NAOMI	GLUCOCORTICOID CONTROL OF HEPATIC METABOLISM	34,431
INSTITUTION TOTAL	1	34,431	
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
CA20124-01	SAUNDERS, GRADY F	MESSENGER RNA OF NORMAL AND MALIGNANT HUMAN CELLS	53,397
INSTITUTION TOTAL	1	53,397	
CITY TOTAL	3	131,447	

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RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	7	474,945	
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
GM23917-01	GEORGOPOULOS, CONSTANTINE P	BACTERIAL FUNCTIONS IN PHAGE DEVELOPMENT	59,500
ES01498-01	LARK, KARL G	DETECTING MUTATIONS INDUCED BY ENVIRONMENTAL POLLUTANTS	80,000
INSTITUTION TOTAL	2	139,500	
CITY TOTAL	2	139,500	
STATE TOTAL	2	139,500	
VERMONT			
BENNINGTON			
PUTNAM MEMORIAL HOSPITAL			
RR05793-01	ELLEM, KAY A	BIOMEDICAL RESEARCH SUPPORT GRANT	17,096
INSTITUTION TOTAL	1	17,096	
CITY TOTAL	1	17,096	
STATE TOTAL	1	17,096	
VIRGINIA			
BLACKSBURG			
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY			
AI14086-01	FALKINHAM, JOSEPH O, III	MEMBRANE INVOLVEMENT IN BACTERIAL CONJUGATION	25,270
INSTITUTION TOTAL	1	25,270	
CITY TOTAL	1	25,270	
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
AM19644-01	THOMAS, JUDITH M	CELLULAR IMMUNITY IN RENAL TRANSPLANT RECIPIENTS	43,086
INSTITUTION TOTAL	1	43,086	
CITY TOTAL	1	43,086	
STATE TOTAL	2	68,356	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
CA21076-01	CARBONE, PAUL P	ONCOLOGY STUDIES: EASTERN COOPERATIVE ONCOLOGY GROUP	171,915
INSTITUTION TOTAL	1	171,915	
CITY TOTAL	1	171,915	
MILWAUKEE			
MEDICAL COLLEGE OF WISCONSIN			
CA20061-01A1	HOLCENBERG, JOHN S	PROGRAM FOR RESEARCH WITH ENZYMES AS ANTITUMOR AGENTS	35,320
AG00648-01	WINKELHAKE, JEFFREY L	ANTIBODY METABOLISM DURING AGING	12,000
INSTITUTION TOTAL	2	47,320	
CITY TOTAL	2	47,320	
STATE TOTAL	3	219,235	
AUSTRALIA			
PARKVILLE			
UNIVERSITY OF MELBOURNE			
CA21224-01	MC KENZIE, IAN F	IA ANTIGENIC SPECIFICITIES IN MOUSE AND MAN	44,881
INSTITUTION TOTAL	1	44,881	
CITY TOTAL	1	44,881	
STATE TOTAL	1	44,881	
CANADA			
EDMONTON			
UNIVERSITY OF ALBERTA			
CA21488-01	LOWN, J WILLIAM	THE MODE OF ANTITUMOR ACTION OF NITROSOUREAS	23,300
INSTITUTION TOTAL	1	23,300	
CITY TOTAL	1	23,300	
MONTREAL			
MC GILL UNIVERSITY			
AM19573-01	POSNER, BARRY I	POLYPEPTIDE HORMONE RECEPTORS	41,250
INSTITUTION TOTAL	1	41,250	
CITY TOTAL	1	41,250	

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
STATE TOTAL	2	64,550	
UNITED KINGDOM			
NORTHWOOD			
GRAY LABORATORY			
CA21336-01	ADAMS, GERALD E	CONFERENCE: HYPOXIC-CELL SENSITIZERS IN RADIOTHERAPY	34,475
INSTITUTION TOTAL	1	34,475	
CITY TOTAL	1	34,475	
STATE TOTAL	1	34,475	
TOTAL	129	6,572,542	

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NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
HL07243-01	KNUDSON, RONALD J	RESPIRATORY DISEASES	74,860
INSTITUTION TOTAL	1	74,860	
CITY TOTAL	1	74,860	
STATE TOTAL	1	74,860	
COLORADO			
DENVER			
UNIVERSITY OF COLORADO MEDICAL CENTER			
HD07096-01	O'BRIEN, DONOUGH	MENTAL RETARDATION	100,843
INSTITUTION TOTAL	1	100,843	
CITY TOTAL	1	100,843	
STATE TOTAL	1	100,843	
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
GM07527-01	COHEN, LAWRENCE B	CELLULAR AND PHARMACOLOGICAL BASIS OF ORGAN FUNCTION	49,709
INSTITUTION TOTAL	1	49,709	
CITY TOTAL	1	49,709	
STATE TOTAL	1	49,709	
MASSACHUSETTS			
BOSTON			
BOSTON BIOMEDICAL RESEARCH INSTITUTE			
HL07266-01	GERGELY, JOHN	ENERGY METABOLISM OF CARDIAC AND SKELETAL MUSCLE	37,579
INSTITUTION TOTAL	1	37,579	
CITY TOTAL	1	37,579	
STATE TOTAL	1	37,579	
MICHIGAN			
DETROIT			
WAYNE STATE UNIVERSITY			
HL07228-01A1	POLGAR, GEORGE	RESEARCH TECHNIQUES AND THEIR APPLICATION	36,491

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL	1	36,491	
CITY TOTAL	1	36,491	
STATE TOTAL	1	36,491	
NEW YORK			
NEW YORK			
NEW YORK UNIVERSITY			
HL07263-01	YEATES, DONOVAN B	PHYSIOLOGY OF LUNG CLEARANCE	19,986
INSTITUTION TOTAL	1	19,986	
CITY TOTAL	1	19,986	
ROCHESTER			
UNIVERSITY OF ROCHESTER			
GM07098-01A1	ROWLEY, PETER T	GENETICS	70,800
INSTITUTION TOTAL	1	70,800	
CITY TOTAL	1	70,800	
UTICA			
MASONIC FOUNDATION FOR MEDICAL RESEARCH AND HUMAN WELFARE			
HL07254-01	MOE, GORDON K	EXPERIMENTAL CARDIOLOGY	41,660
INSTITUTION TOTAL	1	41,660	
CITY TOTAL	1	41,660	
STATE TOTAL	3	132,446	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
ES07018-01	KUPPER, LAWRENCE L	BIOSTATISTICAL RESEARCH--ENVIRONMENTAL HEALTH	87,496
HD07102-01A1	WELLS, H BRADLEY	POPULATION STATISTICS	66,112
INSTITUTION TOTAL	2	153,608	
CITY TOTAL	2	153,608	
STATE TOTAL	2	153,608	

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RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
HD07120-01	BILLIAR, REINHART	BIOLOGY OF HUMAN REPRODUCTION	56,847
INSTITUTION TOTAL	1	56,847	
CITY TOTAL	1	56,847	
STATE TOTAL	1	56,847	
PENNSYLVANIA			
PHILADELPHIA			
CHILDREN'S HOSPITAL OF PHILADELPHIA			
HD07107-01	SEGAL, STANTON	MENTAL RETARDATION	87,720
INSTITUTION TOTAL	1	87,720	
CITY TOTAL	1	87,720	
STATE TOTAL	1	87,720	
TENNESSEE			
NASHVILLE			
VANDERBILT UNIVERSITY			
HL07256-01	STAHLMAN, MILDRED T	NEWBORN PULMONARY DEVELOPMENT FUNCTION AND DISEASE	80,825
INSTITUTION TOTAL	1	80,825	
CITY TOTAL	1	80,825	
STATE TOTAL	1	80,825	
TEXAS			
LUBBOCK			
TEXAS TECH UNIVERSITY			
HL07289-01	BARNES, CHARLES D	FACTORS MODIFYING CARDIOVASCULAR ACTIVITY	47,901
INSTITUTION TOTAL	1	47,901	
CITY TOTAL	1	47,901	
STATE TOTAL	1	47,901	
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
HD07007-01	WOLF, RICHARD C	ENDOCRINOLOGY-REPRODUCTIVE PHYSIOLOGY	143,711

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL	1		143,711
CITY TOTAL	1		143,711
STATE TOTAL	1		143,711
TOTAL	15		1,002,540

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
ALABAMA			
AUBURN			
AUBURN UNIVERSITY			
GM06181-01	IVERY, THELMA C	BIOSCIENCES	F34
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
ARKANSAS			
FAYETTEVILLE			
UNIVERSITY OF ARKANSAS			
GM06086-01	WILLIAMS, JAMES O	BIOCHEMISTRY	F34
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT BERKELEY			
GM05933-01	LATIMER, LEE H	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
GM06119-01	SAMUEL, ALBERT	BIOSCIENCES	F34
HD05351-01	ZONDERMAN, ALAN B	PSYCHOLOGY OF CHILDHOOD AND ADOLESCENCE	F32
INSTITUTION TOTAL	3		
CITY TOTAL	3		
LA JOLLA			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
GM06128-01	KIMMEL, ALAN R	MOLECULAR BIOLOGY	F32
GM05750-01	MARINETTI, TIMOTHY D	PHYSICAL BIOCHEMISTRY	F32
GM06172-01	SPRINGER, WAYNE R	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	3		
CITY TOTAL	3		
LOS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
GM05519-01	LANDAW, ELLIOT M	MATHEMATICS	F32

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
GM06176-01	STANFIELD, SHARON W	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
GM06004-01A1	DEVER, JOHN E, JR	BIOSCIENCES	F34
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STANFORD			
STANFORD UNIVERSITY			
GM06215-01	WAHL, GEOFFREY M	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	10		
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
GM05803-01	FLEMING, PATRICK J	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
NEW HAVEN			
YALE UNIVERSITY			
GM05847-01	GEIGER, MARGARET C	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STORRS			
UNIVERSITY OF CONNECTICUT			
GM06110-01	GREENLEAF, ARNO L	GENETICS	F32

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	3		
FLORIDA			
GAINESVILLE			
U.S. DEPARTMENT OF AGRICULTURE--INSECT ATTRACTANTS, BEHAVIOR, AND BASIC BIOLOGY RESEARCH LAB			
GM06251-01	ASOKASRINIVASAN, G S	BIOSCIENCES	F34
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
ILLINOIS			
CHICAGO			
UNIVERSITY OF CHICAGO			
GM05950-01	BAYNE, ELLEN B	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
URBANA			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
CA06164-01	CARTER, GUY T	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY SYSTEM--UNIVERSITY OF NEW ORLEANS			
GM06018-01	SCRUTH, CLAUDIA R	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
AM05686-01	NEWMAN, JAY E	BIOPHYSICS	F32
AM05506-01	REED, BRENT C	ANIMAL BIOPHYSICS	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
CAMBRIDGE			
UNIVERSITY OF MARYLAND SYSTEM--CENTER FOR ENVIRONMENTAL AND ESTUARINE STUDIES			
GM06114-01	PHELPS, HARRIETTE L	BIOSCIENCES	F34
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	3		
MASSACHUSETTS			
BOSTON			
HARVARD UNIVERSITY			
GM06230-01	BRUNELLE, JACQUES A	MOLECULAR BIOLOGY	F32
GM06254-01	FRANKLIN, ELEANOR L	GENETICS	F34
INSTITUTION TOTAL	2		
CITY TOTAL	2		
CAMBRIDGE			
HARVARD UNIVERSITY			
GM06180-01	OLSON, ARTHUR J	PHYSICAL BIOCHEMISTRY	F32
GM06183-01	YOON, KYONGGEUN	MOLECULAR BIOLOGY	F32
GM05856-01	YU, JOHN C	MOLECULAR STRUCTURE	F32
INSTITUTION TOTAL	3		
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
GM06249-01	KOONTZ, STEPHEN W	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	4		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MASSACHUSETTS			
WALTHAM			
BRANDEIS UNIVERSITY			
GM06148-01	PHILLIPS, GEORGE N, JR	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	7		
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN			
GM06138-01	WATER, ROBERT D	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
DETROIT			
SINAI HOSPITAL OF DETROIT			
AM05469-01	BARON, STEVEN H	ENDOCRINOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
GM06117-01	BUYNITZKY, STEPHEN J	CHEMICAL PHARMACOLOGY	F32
GM05839-01	KEMPER, JOHN T	EPIDEMIOLOGY OF COMMUNICABLE DISEASES	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
GM06499-01	BORON, WALTER F	CELL PHYSIOLOGY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
AM05544-01	CLARKE, WILLIAM L	ENDOCRINOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
NEW JERSEY			
PRINCETON			
PRINCETON UNIVERSITY			
GM06184-01	REDI, MARTHA W	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NEW YORK			
BUFFALO			
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
GM06152-01	HINTZE, KENNETH L	TOXICOLOGY/PHARMACODYNAMICS	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
ITHACA			
CORNELL UNIVERSITY			
GM06013-01A1	CHIBUZO, GREGORY A	NONCLINICAL RADIATION	F34
INSTITUTION TOTAL	1		
CITY TOTAL	1		
NEW YORK			
COLUMBIA UNIVERSITY			
GM05936-01	TARNOWSKI, THOMAS L	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
INSTITUTION TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
NEW YORK			
NEW YORK			
CORNELL UNIVERSITY MEDICAL CENTER			
AI05529-01	HAINES, KATHLEEN A	IMMUNOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	2		
STATE TOTAL	4		
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
GM06165-01	BARENBERG, SUMNER A	POLYMER CHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
PENNSYLVANIA			
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER			
AI05540-01	FISHER, LINDA E	VIROLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
TENNESSEE			
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
GM06112-01	BRAXTER, SAMUEL E	BIOSCIENCES	F34
GM06123-01	NEWKIRK, ROBERT F	BIOSCIENCES	F34
INSTITUTION TOTAL	2		
VANDERBILT UNIVERSITY			
AM05636-01	BRANSON, ROY E	BIOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	3		

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
STATE TOTAL	3		
TEXAS			
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS			
AI05567-01	ROBERTSON, STELLA M	IMMUNOLOGY	F32
AI05531-01	WAKELAND, EDWARD K	GENETICS	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
HD05486-01	CATTERALL, JAMES F	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	3		
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
GM06113-01	KURNIT, DAVID M	GENETICS	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
ITALY			
NAPLES			
NATIONAL RESEARCH COUNCIL OF ITALY--ZOOLOGICAL STATION OF NAPLES			
GM06146-01	RENAUD, FERNANDO L	BIOSCIENCES	F34
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
SWITZERLAND			
BASEL			
UNIVERSITY OF BASEL			
GM06158-01	LEVIS, ROBERT W, JR	GENETICS	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
UNITED KINGDOM			
GLASGOW			
UNIVERSITY OF GLASGOW			
CA05624-01A1	FITZMAURICE, LEONA C	GENETICS	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
TOTAL	52		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
NS00255-01	STRELIOFF, DAVID	NEURAL EXCITATION IN THE COCHLEA	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
RIVERSIDE			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT RIVERSIDE			
NS00224-01	OLSEN, RICHARD W	BIOCHEMISTRY OF NEUROTRANSMITTER RECEPTOR MECHANISMS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
NS00238-01	BERGER, ALBERT J	NEURAL REGULATION OF RESPIRATION	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	3		
COLORADO			
DENVER			
UNIVERSITY OF COLORADO MEDICAL CENTER			
HL00316-01	ANDERSON, ROBERT J	WATER METABOLISM IN HEART FAILURE AND EDEMATOUS STATES	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
NS00245-01	DE LORENZO, ROBERT J	PROTEIN PHOSPHORYLATION, ANTICONVULSANTS, & EPILEPSY	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
ILLINOIS			
CHICAGO			
UNIVERSITY OF CHICAGO			
EY00079-01	TRIMBLE, JOHN L	NONLINEAR ANALYSIS OF THE HUMAN VER	K07
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
KANSAS			
MANHATTAN			
KANSAS STATE UNIVERSITY OF AGRICULTURE AND APPLIED SCIENCE			
AI00217-01	RODKEY, L SCOTT	AUTOREGULATION OF IMMUNE PROCESSES	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
AI00194-01	TSAN, MIN-FU	STUDY OF NEUTROPHIL METABOLISM AND FUNCTION	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MASSACHUSETTS			
BOSTON			
HARVARD UNIVERSITY			
NS00237-01	WEINER, HOWARD L	IMMUNOLOGY OF MEASLES VIRUS	K07
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MICHIGAN			
DETROIT			
WAYNE STATE UNIVERSITY			
NS00220-01	BENJAMINS, JOYCE A	ASSEMBLY OF MYELIN AND OTHER NEURAL MEMBRANES	K04

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
AM00174-01	BOIME, IRVING	BIOSYNTHESIS OF PROTEIN HORMONES	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NEW YORK			
SYRACUSE			
STATE UNIVERSITY OF NEW YORK--UPSTATE MEDICAL CENTER			
ES00011-01A1	HAMERNIK, ROGER P	NOISE EXPOSURE--AUDIOMETRIC & ULTRASTRUCTURAL CORRELATES	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
PENNSYLVANIA			
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER			
NS00248-01	TENSER, RICHARD B	LATENT VIRUS INFECTIONS OF THE TRIGEMINAL GANGLION	K07
INSTITUTION TOTAL	1		
CITY TOTAL	1		
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
NS00112-01A1	BARCHI, ROBERT L	STRUCTURE AND FUNCTION OF MUSCLE MEMBRANE ION CHANNELS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
HD00160-01	HAUSFATER, GLENN	LONGITUDINAL STUDIES OF PRIMATE SOCIOBIOLOGY	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
WEST VIRGINIA			
MORGANTOWN			
WEST VIRGINIA UNIVERSITY			
EY00075-01	COLASANTI, BRENDA K	ADRENERGIC AND CHOLINERGIC INTERACTIONS IN THE EYE	K07
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
TOTAL	16		

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SAN JOSE			
MEDI-SHARE			
LM02733-01	SKILLICORN, STANLEY	CONSORTIUM OF MEDICAL LIBRARIES	8,420
INSTITUTION TOTAL	1	8,420	
CITY TOTAL	1	8,420	
STATE TOTAL	1	8,420	
TOTAL	1	8,420	

GRANTS AND AWARDS ANNOUNCED DURING MAY 1977

I/D	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS		OTHER AWARDS	
	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT
AG	9	553,579					5	256,350	2	24,000						
AI	11	532,078					10	720,379	4	47,000						
AM	9	354,164	1	37,745	3	482,859	6	248,203	10	114,900						
CA	31	2,221,844	4	135,863												
CM					5	898,876										
CN					3	1,303,268										
CP					8	493,890										
DE							2	70,982								
ES					1	47,095	1	7,943								
EY	11	621,350	3	91,854			4	254,687								
GM	7	894,415							21	236,900						
HD	3	150,652					1	32,920								
HL	3	114,615	4	146,286			10	466,422								
LM					3	417,594							2	201,383		
NS	1	52,713	4	122,138	1	39,059										
RR	1	33,081														
TW									2	32,390						
	86	5,528,491	16	533,886	24	3,682,541	39	2,057,886	39	455,190			2	201,383		

*INCLUDES DIRECT COST ONLY FOR NIH RESEARCH GRANTS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARKANSAS			
LITTLE ROCK			
UNIVERSITY OF ARKANSAS MEDICAL SCIENCES CAMPUS			
CA21358-01	WESTBROOK, KENT C	CLINICAL CANCER EDUCATION PROGRAM	133,068
INSTITUTION TOTAL	1	133,068	
CITY TOTAL	1	133,068	
STATE TOTAL	1	133,068	
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT BERKELEY			
CA19362-01A1	LAZARUS, RICHARD S	COPING AND CANCER: A PROCESS-ORIENTED APPROACH	183,217
INSTITUTION TOTAL	1	183,217	
CITY TOTAL	1	183,217	
DAVIS			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT DAVIS			
CA21454-01	CARDIFF, ROBERT D	MTV GENE AMPLIFICATION AND EXPRESSION	71,541
INSTITUTION TOTAL	1	71,541	
CITY TOTAL	1	71,541	
IRVINE			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT IRVINE			
GM24494-01	BORER, PHILIP N	BASIC NUCLEIC ACID STRUCTURES: FORM AND INTERACTION	48,709
INSTITUTION TOTAL	1	48,709	
CITY TOTAL	1	48,709	
LA JOLLA			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
CA21230-01	SELL, STEWART	EARLY EFFECTS OF A HEPATOCARCINOGEN IN VITRO	154,563
EY01673-01	WORTHEN, DAVID M	STUDIES ON ARGON LASER TRABECULOTOMY	38,934
INSTITUTION TOTAL	2	193,497	
CITY TOTAL	2	193,497	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
LOS ANGELES			
CEDARS-SINAI MEDICAL CENTER			
AM19576-01	KATZ, JOSEPH	GLYCOGEN METABOLISM BY ISOLATED HEPATOCYTES	48,460
INSTITUTION TOTAL	1	48,460	
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
CA20236-01	ARMIJO, ROLANDO	EPIDEMIOLOGY OF STOMACH CANCER AND NITRATES IN CHILE	115,772
EY01939-01	PHELPS, DALE L	TOCOPHEROL PROTECTION IN OXYGEN INDUCED RETINOPATHY	55,104
CA21451-01	UNGERLEIDER, J THOMAS	9-DELTA THC AND COMPAZINE R IN CANCER CHEMOTHERAPY	60,000
AI13518-01A1	YOUNG, LOWELL S	IMMUNOBIOLOGY OF K ANTIGENS OF ENTEROBACTERIACEAE	49,228
INSTITUTION TOTAL	4	280,104	
UNIVERSITY OF SOUTHERN CALIFORNIA			
CA21426-01	AHMAD, NAZIR	RATHKE'S POUCH--DERIVED TUMORS: A UNIQUE MODEL SYSTEM	45,393
CA21549-01	HENDERSON, BRIAN E	EDIDEMIOLOGY & CANCER REGISTRIES IN THE PACIFIC BASIN	59,532
GM23732-01	YATES, FRANCIS E	CENTER FOR SYSTEMS ANALYSIS IN PATHOPHYSIOLOGY	650,000
INSTITUTION TOTAL	3	754,925	
CITY TOTAL	8	1,083,489	
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
EY01822-01	MC CANN, GILBERT D	LIGHT TRANSDUCTION AND COLOR VISION	39,604
INSTITUTION TOTAL	1	39,604	
CITY TOTAL	1	39,604	
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
AI12947-01A2	BYERS, VERA S	IN VITRO STUDIES ON POISON OAK IMMUNITY IN HUMANS	51,422
CA21526-01	WILSON, CHARLES B	BROOK LODGE CONFERENCE ON BRAIN TUMOR THERAPY	9,325
INSTITUTION TOTAL	2	60,747	
CITY TOTAL	2	60,747	
STATE TOTAL	16	1,680,804	
COLORADO			
BOULDER			
UNIVERSITY OF COLORADO AT BOULDER			
HD10885-01	HACKENBERG, ROBERT A	A LONGITUDINAL FERTILITY STUDY IN A DEVELOPING CITY	51,711

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	51,711	
CITY TOTAL	1	51,711	
STATE TOTAL	1	51,711	
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
GM23375-01	BERSON, JEROME A	DNA, PHOTOSYNTHESIS, AND THE CHEMISTRY OF TRIPLETS	33,811
CA21333-01	RUDDLE, NANCY H	MURINE LEUKEMIA VIRUS INDUCTION AND REPLICATION	39,268
AI13949-01	WAKSMAN, BYRON H	IMMUNE RESPONSE IN EXPERIMENTAL TRYPANOSOMIASIS	85,907
INSTITUTION TOTAL	3	158,986	
CITY TOTAL	3	158,986	
STATE TOTAL	3	158,986	
DIST OF COL			
WASHINGTON			
GEORGETOWN UNIVERSITY			
CA19744-01A1	WOOLLEY, PAUL V	BINDING OF METHYL-NITROSOUREA IN PANCREATIC TISSUE	35,540
INSTITUTION TOTAL	1	35,540	
CITY TOTAL	1	35,540	
STATE TOTAL	1	35,540	
ILLINOIS			
CHICAGO			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT THE MEDICAL CENTER			
EY01754-01	WILENSKY, JACOB T	DIAGNOSIS AND THERAPY OF ANGLE-CLOSURE GLAUCOMA	36,932
INSTITUTION TOTAL	1	36,932	
CITY TOTAL	1	36,932	
STATE TOTAL	1	36,932	
INDIANA			
WEST LAFAYETTE			
PURDUE UNIVERSITY			
HD10580-01	KENT, CLAUDIA M	ANALYSIS OF SURFACE MEMBRANES OF DEVELOPING MUSCLE CELLS	30,970
INSTITUTION TOTAL	1	30,970	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	30,970	
STATE TOTAL	1	30,970	
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
GM23496-01	LACHENBRUCH, PETER A	ROBUSTNESS OF DISCRIMINATION IN EPIDEMIOLOGY	33,203
INSTITUTION TOTAL	1	33,203	
CITY TOTAL	1	33,203	
STATE TOTAL	1	33,203	
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
GM23902-01	LAINE, ROGER A	CHEMISTRY OF CELL-SURFACE AND RELEASED GLYCOPROTEINS	37,580
INSTITUTION TOTAL	1	37,580	
CITY TOTAL	1	37,580	
STATE TOTAL	1	37,580	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
HD10113-01	MOSLEY, W HENRY	RURAL BANGLADESH - DEMOGRAPHIC STUDY	67,971
INSTITUTION TOTAL	1	67,971	
CITY TOTAL	1	67,971	
STATE TOTAL	1	67,971	
MASSACHUSETTS			
BOSTON			
BOSTON BIOMEDICAL RESEARCH INSTITUTE			
AG00645-01	MITCHELL, DAVID H	GENETIC ANALYSIS OF AGING IN THE NEMATODE	12,000
INSTITUTION TOTAL	1	12,000	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR		TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS				
BOSTON				
BOSTON UNIVERSITY				
AG00635-01	PURI, SURENDRA K		EFFECT OF AGING ON THE STRIATAL DOPAMINERGIC SYSTEM	12,000
INSTITUTION TOTAL	1	12,000		
HARVARD UNIVERSITY				
CA21681-01	GOLDMAN, PETER		DETECTION OF ULTIMATE CARCINOGENS IN THE COLON	51,690
AI13938-01	MURPHY, JOHN R		VIBRIO CHOLERAE: DEVELOPMENT OF A LIVE ORAL VACCINE	48,719
EY01995-01	WIESEL, TORSTEN N		STUDIES OF BASIC MECHANISMS IN VISION	242,054
INSTITUTION TOTAL	3	342,463		
MASSACHUSETTS GENERAL HOSPITAL				
AI13984-01	SILVER, DONALD M		TOLERANCE AND DOMINANT NONRESPONSIVENESS TO F-ANTIGEN	70,661
AM19834-01	SWANN, DAVID A		MOLECULAR BASIS OF JOINT LUBRICATION	113,118
INSTITUTION TOTAL	2	183,779		
SIDNEY FARBER CANCER INSTITUTE				
CA21100-01	REINISCH, CAROL L		IMMUNOSUPPRESSION BY ADJUVANT-STIMULATED T CELLS	
CA20531-01	YUNIS, EDMOND J		GENETIC ANALYSIS OF NORMAL AND MALIGNANT LYMPHOCYTES	156,151
INSTITUTION TOTAL	2	156,151		
CITY TOTAL	9	706,393		
WALTHAM				
BRANDEIS UNIVERSITY				
AI13725-01	PRESS, JOAN L		IMMUNOGENETIC ANALYSIS OF B CELL DIFFERENTIATION	53,033
INSTITUTION TOTAL	1	53,033		
CITY TOTAL	1	53,033		
STATE TOTAL	10	759,426		
MICHIGAN				
EAST LANSING				
MICHIGAN STATE UNIVERSITY				
AM20945-01	SWEELEY, CHARLES C		FOURTH INTERNATIONAL SYMPOSIUM ON GLYCOCONJUGATES	10,000
INSTITUTION TOTAL	1	10,000		
CITY TOTAL	1	10,000		
STATE TOTAL	1	10,000		

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
NS13597-01	DREWES, LESTER R	METABOLISM IN THE BRAIN	52,713
AI13926-01	FERRIERI, PATRICIA	HOST RESPONSES TO GROUP B STREPTOCOCCI	47,157
RR01072-01	MC KINNELL, ROBERT G	MINNESOTA LEOPARD FROGS: ABUNDANCE AND HEALTH	33,081
INSTITUTION TOTAL	3	132,951	
CITY TOTAL	3	132,951	
ROCHESTER			
MAYO FOUNDATION			
CA21184-01	TAYLOR, WILLIAM F	EXPLORATORY STUDIES ON CANCER PATIENT DATA CONTROL	97,220
INSTITUTION TOTAL	1	97,220	
CITY TOTAL	1	97,220	
STATE TOTAL	4	230,171	
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
EY01942-01	KRUPIN, THEODORE	CENTRAL NERVOUS EFFECTS ON AQUEOUS HUMOR DYNAMICS	25,346
INSTITUTION TOTAL	1	25,346	
CITY TOTAL	1	25,346	
STATE TOTAL	1	25,346	
NEW JEPSEY			
TEANECK			
FAIRLEIGH DICKINSON UNIVERSITY			
CA22360-01	SINGER, ROBERT M	FETAL ISOENZYME EXPRESSION IN HUMAN TUMOR XENOGRAFTS	33,055
INSTITUTION TOTAL	1	33,055	
CITY TOTAL	1	33,055	
STATE TOTAL	1	33,055	
NEW MEXICO			
ALBUQUERQUE			
UNIVERSITY OF NEW MEXICO			
AM19998-01	WOODSIDE, WILLIAM F	HORMONAL REGULATION OF HEPATIC KETOGENESIS	32,843

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	32,843	
CITY TOTAL	1	32,843	
STATE TOTAL	1	32,843	
NEW YORK			
ALBANY			
NEW YORK STATE DEPARTMENT OF HEALTH			
CA21359-01	BERTRAM, JOHN S	CELL INTERACTIONS DURING MALIGNANT TRANSFORMATION	25,114
CA21190-01	PRIORE, ROGER L	EXPLORATORY STUDIES ON CANCER PATIENT DATA CONTROL	86,489
INSTITUTION TOTAL	2	111,603	
CITY TOTAL	2	111,603	
BUFFALO			
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
AG00618-01	ROTHSTEIN, MORTON	AGE-RELATED ALTERATION OF ENZYMES	74,225
INSTITUTION TOTAL	1	74,225	
CITY TOTAL	1	74,225	
NEW YORK			
COLUMBIA UNIVERSITY			
HL20859-01	BILEZIKIAN, JOHN P	THE BETA ADRENERGIC CATECHOLAMINE RECEPTOR	45,708
EY01977-01	SRINIVASAN, B D	CORNEAL REEPITHELIALIZATION	47,695
INSTITUTION TOTAL	2	93,403	
CORNELL UNIVERSITY MEDICAL CENTER			
AG00632-01	BROWN, WILLIAM T	A STUDY OF CO-CULTIVATED CELLS FROM PROGERIA	12,000
AG00541-01	WEKSLER, MARC E	IMMUNOLOGICAL STUDIES IN AGING	297,793
INSTITUTION TOTAL	2	309,793	
MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES			
CA21169-01	FREIMAN, ALVIN H	EXPLORATORY STUDIES ON CANCER PATIENT DATA CONTROL	75,146
INSTITUTION TOTAL	1	75,146	
ROCKEFELLER UNIVERSITY			
AG00609-01	POOLE, BRIAN H	PROTEIN DEGRADATION, LYSOSOME FUNCTION AND SENESCENCE	62,313

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
ROCKEFELLER UNIVERSITY			
AI14045-01	RIFKIN, MARY R	MECHANISM OF TRYPANOCIDAL ACTION OF HUMAN SERUM	42,770
INSTITUTION TOTAL	2	105,083	
YESHIVA UNIVERSITY			
CA21605-01	STANLEY, EVAN R	HORMONE-DEPENDENCE AND AUTONOMY IN TUMOR GROWTH	41,066
INSTITUTION TOTAL	1	41,066	
CITY TOTAL	8	624,491	
ROCHESTER			
UNIVERSITY OF ROCHESTER			
AM19761-01	SLADEK, CELIA D	NEUROLOGICAL MECHANISMS IN VASOPRESSIN SECRETION	25,498
INSTITUTION TOTAL	1	25,498	
CITY TOTAL	1	25,498	
STONY BROOK			
STATE UNIVERSITY OF NEW YORK AT STONY BROOK			
AG00608-01	MAC DONALD, MARIAN L	PSYCHOSOCIAL TREATMENTS FOR EXTENDED CARE FACILITIES	11,998
INSTITUTION TOTAL	1	11,998	
CITY TOTAL	1	11,998	
STATE TOTAL	13	847,815	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
AI13966-01	GUYMON, LAWRENCE F	POLYSACCHARIDE ANTIGENS OF NEISSERIA GONORRHOEAE	21,974
INSTITUTION TOTAL	1	21,974	
CITY TOTAL	1	21,974	
DURHAM			
DUKE UNIVERSITY			
CA21192-01	COX, EDWIN B	EXPLORATORY STUDIES ON CANCER PATIENT DATA CONTROL	42,477
CA20364-01	SEIGLER, HILLIARD F	IMMUNODIAGNOSIS OF MELANOMA	88,165
INSTITUTION TOTAL	2	130,642	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	2	130,642	
STATE TOTAL	3	152,616	
OHIO			
CINCINNATI			
JEWISH HOSPITAL OF CINCINNATI			
AG00585-01	WEXLER, BERNARD C	HYPERADRENOCORTICISM AND ACCELERATED AGING	34,110
INSTITUTION TOTAL	1	34,110	
CITY TOTAL	1	34,110	
STATE TOTAL	1	34,110	
OREGON			
CORVALLIS			
OREGON STATE HIGHER EDUCATION SYSTEM--OREGON STATE UNIVERSITY			
CA22524-01	BUHLER, DONALD R	METABOLISM AND TOXICITY OF PYRROLIZIDINE ALKALOIDS	60,270
INSTITUTION TOTAL	1	60,270	
CITY TOTAL	1	60,270	
STATE TOTAL	1	60,270	
PENNSYLVANIA			
PHILADELPHIA			
HAHNEMANN MEDICAL COLLEGE AND HOSPITAL OF PHILADELPHIA			
CA22720-01	LONG, CAROLE A	H-2 COMPLEX AND SUSCEPTIBILITY OF MAMMARY TUMOR VIRUS	37,549
INSTITUTION TOTAL	1	37,549	
MEDICAL COLLEGE OF PENNSYLVANIA			
AI13649-01	PAUCKER, KURT	SEROLOGY OF ACTIVE SITES ON HUMAN INTERFERONS	35,207
INSTITUTION TOTAL	1	35,207	
UNIVERSITY OF PENNSYLVANIA			
CA21183-01	BAHN, ANITA K	EXPLORATORY STUDIES ON CANCER PATIENT DATA CONTROL	77,941
GM23652-01A1	CHANCE, BRITTON	TUNNELING IN BIOLOGICAL SYSTEMS	7,000
CA20230-01	MACK, ROBERT W	CANCER MORTALITY WITHIN THE CHEMICAL INDUSTRY	67,000
INSTITUTION TOTAL	3	151,941	
CITY TOTAL	5	224,697	

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PITTSBURGH			
UNIVERSITY OF PITTSBURGH			
CA20540-01	ENTERLINE, PHILIP E	CANCER IN ARSENIC EXPOSED POPULATIONS	75,617
INSTITUTION TOTAL	1	75,617	
CITY TOTAL	1	75,617	
STATE TOTAL	6	300,314	
SOUTH CAROLINA			
COLUMBIA			
UNIVERSITY OF SOUTH CAROLINA			
AM19914-01	ALLEN, DONALD O	PERFUSED FAT CELL SYSTEM	36,065
INSTITUTION TOTAL	1	36,065	
CITY TOTAL	1	36,065	
STATE TOTAL	1	36,065	
TENNESSEE			
MEMPHIS			
ST. JUDE CHILDREN'S RESEARCH HOSPITAL			
CA21677-01	WELCH, ARNOLD D	CHEMOTHERAPY IN MICE OF HUMAN CARCINOMAS OF THE COLON	108,794
INSTITUTION TOTAL	1	108,794	
CITY TOTAL	1	108,794	
STATE TOTAL	1	108,794	
TEXAS			
COLLEGE STATION			
TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY SYSTEM--TEXAS AGRICULTURAL AND MECHANICAL UNIVERSITY			
AM20051-01	CULLEN, DAVID L	STRUCTURAL INVESTIGATION OF THE BILE PIGMENTS	17,205
INSTITUTION TOTAL	1	17,205	
CITY TOTAL	1	17,205	
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON			
HL20823-01	BROWN, ARTHUR M	SYMPOSIUM ON CARDIAC INNERVATION IN PHYSIOPATHOLOGY	16,196
INSTITUTION TOTAL	1	16,196	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	16,196	
STATE TOTAL	2	33,401	
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
CA20333-01	GIBBS, FREDERIC A, JR	HYPERTHERMIA--AS DIFFERENTIAL RADIOSENSITIZER IN VIVO	59,944
GM23499-01	JACOBSEN, STEPHEN C	A UNIFIED CONTROL THEORY FOR ARTIFICIAL LIMBS	84,112
HL20803-01	KOLFF, WILLIAM J	INTRA-AORTIC BALLOON PUMPING	52,711
INSTITUTION TOTAL	3	196,767	
CITY TOTAL	3	196,767	
STATE TOTAL	3	196,767	
VIRGINIA			
BLACKSBURG			
VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY			
AI14091-01	LIGHTFOOT, HAIDEH N	CONTROL OF DIPHTHERIA TOXIN SYNTHESIS BY IRON	26,000
INSTITUTION TOTAL	1	26,000	
CITY TOTAL	1	26,000	
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
AM19952-01	GARRISON, JAMES C	REGULATION OF GLUCONEOGENIC ENZYMES BY HORMONES	39,529
AM19271-01A1	ROGOL, ALAN D	STRUCTURE AND PROPERTIES OF DIABETOGENIC PEPTIDES	31,446
INSTITUTION TOTAL	2	70,975	
CITY TOTAL	2	70,975	
STATE TOTAL	3	96,975	
WASHINGTON			
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
CA21193-01	PRENTICE, ROSS L	EXPLORATORY STUDIES ON CANCER PATIENT DATA CONTROL	68,404
INSTITUTION TOTAL	1	68,404	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
AG00667-01	PRINZ, PATRICIA N	SLEEP AND OTHER NEUROBIOLOGICAL CHANGES WITH AGING	37,140
INSTITUTION TOTAL	1	37,140	
CITY TOTAL	2	105,544	
STATE TOTAL	2	105,544	
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
CA21077-01	CROWLEY, JOHN J	EXPLORATORY STUDIES ON CANCER PATIENT DATA	62,533
INSTITUTION TOTAL	1	62,533	
CITY TOTAL	1	62,533	
STATE TOTAL	1	62,533	
CANADA			
LONDON			
UNIVERSITY OF WESTERN ONTARIO			
EY01927-01	TREVITHICK, JOHN R	EYE LENS EPITHELIAL CELL DIFFERENTIATION AND CATARACT	41,460
INSTITUTION TOTAL	1	41,460	
CITY TOTAL	1	41,460	
VANCOUVER			
UNIVERSITY OF BRITISH COLUMBIA			
EY02102-01	BEGG, IAIN S	A STUDY OF RETINAL CIRCULATION IN THE DIABETIC	15,650
EY01838-01	DRANCE, STEPHEN M	FOURTEEN YEAR FOLLOW-UP OF FERNDALE GLAUCOMA STUDY	39,000
INSTITUTION TOTAL	2	54,650	
CITY TOTAL	2	54,650	
STATE TOTAL	3	96,110	
UNITED KINGDOM			
OXFORD			
UNIVERSITY OF OXFORD			
EY01937-01	PIRIE, ANTOINETTE	STUDIES OF SERIOUS CORNEAL XEROPHTHALMIA	39,571
INSTITUTION TOTAL	1	39,571	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1		39,571
STATE TOTAL	1		39,571
TOTAL	86		5,528,491

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR	SCOPE OF WORK	DOLLARS AWARDED
ALASKA			
COLLEGE			
UNIVERSITY OF ALASKA SYSTEM--UNIVERSITY OF ALASKA			
LM74706-00	TISDEL, MYRON	INSTALL CTS GROUND TERMINAL	61,555
INSTITUTION TOTAL	1	61,555	
CITY TOTAL	1	61,555	
STATE TOTAL	1	61,555	
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
CM77151-00	HOLMES, CARMACK	ADJUVANT TRIALS IN RESECTABLE NON-OAT CELL LUNG CANCER	109,003
INSTITUTION TOTAL	1	109,003	
CITY TOTAL	1	109,003	
MENLO PARK			
STANFORD RESEARCH INSTITUTE			
CP75904-00	REIST, ELMER	PREPARATION OF 7 COMPOUNDS-TASK 2	21,191
INSTITUTION TOTAL	1	21,191	
CITY TOTAL	1	21,191	
SANTA BARBARA			
SYSTEMETRICS, INC.			
AM72216-00	LUBALIN, JAMES S	NAT'L COMM ON DIGESTIVE DISEASES SUPPORT SERVICE	394,752
INSTITUTION TOTAL	1	394,752	
CITY TOTAL	1	394,752	
STATE TOTAL	3	524,946	
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
LM74705-00	HALSTEAD, CHARLES L	DENTAL CURRICULUM-OSSEOUS TISSUE PATHOSIS	60,039
INSTITUTION TOTAL	1	60,039	
CITY TOTAL	1	60,039	
STATE TOTAL	1	60,039	

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
HAWAII				
HONOLULU				
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA				
CP71006-00	MI, MING PI		OCCUPATIONAL CANCER RISK IN HAWAII	66,849
INSTITUTION TOTAL	1	66,849		
CITY TOTAL	1	66,849		
STATE TOTAL	1	66,849		
ILLINOIS				
CHICAGO				
AMERICAN COLLEGE OF RADIOLOGY				
CN75355-00	KRAMER, SIMON		CANCER CONTROL PROGRAM-RADIATION THERAPY GROUP	491,040
INSTITUTION TOTAL	1	491,040		
CITY TOTAL	1	491,040		
STATE TOTAL	1	491,040		
LOUISIANA				
BATON ROUGE				
GULF SOUTH RESEARCH INSTITUTE				
AM72209-00	KLEIN, ELIAS		EVALUATION OF MEMBRANES FOR HEMOFILTRATION USE	14,954
INSTITUTION TOTAL	1	14,954		
CITY TOTAL	1	14,954		
STATE TOTAL	1	14,954		
MARYLAND				
BETHESDA				
INFORMATION MANAGEMENT SERVICES				
CP71010-00	BEACH, JANIS A		COMPUTING SERVICES-CLINICAL AND DIAGNOSTIC TRIALS	102,563
INSTITUTION TOTAL	1	102,563		
CITY TOTAL	1	102,563		
COLLEGE PARK				
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY COLLEGE				
NS72359-00	HANSEN, J NORMAN		POLYACRYLAMIDE GEL CHARACTERIZATION--DISULFIDE CROSSED	39,059
INSTITUTION TOTAL	1	39,059		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
CITY TOTAL	1	39,059		
MARYLAND				
GAITHERSBURG				
INFORMATION PLANNING ASSOCIATES				
CP75896-00	ICHNIOWSKI, FRANCIS C		SUPPORT SERVICES-CARCINOGENESIS RESEARCH PROGRAM	161,804
INSTITUTION TOTAL	1	161,804		
CITY TOTAL	1	161,804		
GERMANTOWN				
FAIRCHILD INDUSTRIES				
LM74707-00	WAGNER, RICHARD		INSTALL 5 CTS GROUND TERMINAL COMMUNICATIONS SYSTEMS	296,000
INSTITUTION TOTAL	1	296,000		
CITY TOTAL	1	296,000		
KENSINGTON				
LITTON INDUSTRIES--LITTON BIONETICS				
CP75908-00	KINGSBURY, ELIZABETH		IDENTIFY CULTURED CELLS FROM HUMAN AND ANIMAL TISSUES	18,718
CP75907-00	KINGSBURY, ELIZABETH		PATHOGENESIS STUDIES OF PANCREATIC ADENOCARCINOMA	9,491
INSTITUTION TOTAL	2	28,209		
CITY TOTAL	2	28,209		
ROCKVILLE				
TRACOR, INC.--TRACOR JITCO				
CP75910-00	PIELMEIER, GEORGE R		IN VITRO CARCINOGENESIS--GUIDE TO THE LITERATURE	3,013
INSTITUTION TOTAL	1	3,013		
CITY TOTAL	1	3,013		
STATE TOTAL	7	630,648		
MINNESOTA				
MINNEAPOLIS				
HENNEPIN COUNTY MEDICAL CENTER				
AM72208-00	WATHEN, RONALD L		DEVELOP IMPLANTABLE SUBCUTANEOUS BLOOD ACCESS DEVICE	73,153
INSTITUTION TOTAL	1	73,153		
CITY TOTAL	1	73,153		

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
STATE TOTAL	1	73,153		
NEW YORK				
MELVILLE				
LONG ISLAND CANCER COUNCIL				
CN75389-00	CRAMPTON, RAY		A COMMUNITY BASED CANCER CONTROL PROGRAM	515,150
INSTITUTION TOTAL	1	515,150		
CITY TOTAL	1	515,150		
NEW YORK				
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE				
ES72113-00	NICHOLSON, WILLIAM J		CONTROL OF PROCEDURES FOR CHRYSOTILE IN BUILDINGS	47,095
INSTITUTION TOTAL	1	47,095		
CITY TOTAL	1	47,095		
STATE TOTAL	2	562,245		
OHIO				
DAYTON				
MONSANTO COMPANY--DAYTON LABORATORY				
CM77140-00	BEEMSTERBOER, GEORGE L		PREPARATION OF NSC 153858, MAYTANSINE	478,137
INSTITUTION TOTAL	1	478,137		
CITY TOTAL	1	478,137		
STATE TOTAL	1	478,137		
PENNSYLVANIA				
PHILADELPHIA				
THOMAS JEFFERSON UNIVERSITY				
CN75338-00	LEWIS, GEORGE C		CANCER CONTROL PROGRAM-GYNECOLOGIC ONCOLOGY GROUP	297,078
INSTITUTION TOTAL	1	297,078		
CITY TOTAL	1	297,078		
STATE TOTAL	1	297,078		
TEXAS				
GALVESTON				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON				
CP71005-00	BUFFLER, PATRICIA A		DATA ON LIVER CANCER IN SELECTED COUNTIES OF TEXAS	110,261

NIH
RESEARCH CONTRACTS

CONTRACT NUMBER	PROJECT DIRECTOR		SCOPE OF WORK	DOLLARS AWARDED
INSTITUTION TOTAL		1	110,261	
CITY TOTAL		1	110,261	
TEXAS				
HOUSTON				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER				
CM77149-00	MOUNTAIN, CLIFTON F		ADJUVANT TRIALS IN RESECTABLE NON-OAT CELL LUNG CANCER	140,148
INSTITUTION TOTAL		1	140,148	
CITY TOTAL		1	140,148	
STATE TOTAL		2	250,409	
VIRGINIA				
VIENNA				
HAZLETON LABORATORIES CORPORATION--HAZLETON LABORATORIES AMERICA				
CM77144-00	CUNNICK, LAWRENCE E		DMBA TUMORED RATS	24,822
INSTITUTION TOTAL		1	24,822	
CITY TOTAL		1	24,822	
STATE TOTAL		1	24,822	
CANADA				
TORONTO				
ONTARIO CANCER INSTITUTE				
CM77152-00	FELD, RONALD		ADJUVANT TRIALS IN RESECTABLE NON-OAT CELL LUNG CANCER	146,766
INSTITUTION TOTAL		1	146,766	
CITY TOTAL		1	146,766	
STATE TOTAL		1	146,766	
TOTAL		24	3,682,641	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA IN BIRMINGHAM			
AG00042-01	HIRAMOTO, RAYMOND N	MOLECULAR AND CELLULAR AGING	68,795
DE07026-01A2	SHIOTA, TETSUO	CARIES RESEARCH	33,731
INSTITUTION TOTAL	2	102,526	
CITY TOTAL	2	102,526	
STATE TOTAL	2	102,526	
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
HL07249-01	JOHNSON, PAUL C	PHYSIOLOGY	95,327
INSTITUTION TOTAL	1	95,327	
CITY TOTAL	1	95,327	
STATE TOTAL	1	95,327	
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT BERKELEY			
EY07043-01A1	STARK, LAWRENCE	PHYSIOLOGICAL OPTICS	82,728
INSTITUTION TOTAL	1	82,728	
CITY TOTAL	1	82,728	
LOS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
AI07126-01A1	FAHEY, JOHN L	CLINICAL AND FUNDAMENTAL IMMUNOLOGY	86,586
INSTITUTION TOTAL	1	86,586	
CITY TOTAL	1	86,586	
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
AG00045-01	CLARK, M MARGARET	ANTHROPOLOGICAL GERONTOLOGY	38,465
INSTITUTION TOTAL	1	38,465	
CITY TOTAL	1	38,465	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	3	207,779	
DIST OF COL			
WASHINGTON			
HOWARD UNIVERSITY			
HL07302-01	CURRY, CHARLES L	MINORITY HYPERTENSION RESEARCH DEVELOPMENT	28,958
INSTITUTION TOTAL	1	28,958	
CITY TOTAL	1	28,958	
STATE TOTAL	1	28,958	
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
HL07298-01	FREGLY, MELVIN J	MINORITY HYPERTENSION RESEARCH DEVELOPMENT	7,387
AM07209-01A1	MC GUIGAN, JAMES E	GASTROENTEROLOGY	38,915
INSTITUTION TOTAL	2	46,302	
CITY TOTAL	2	46,302	
MIAMI			
UNIVERSITY OF MIAMI			
HL07283-01	MASSARO, DONALD J	LUNG BIOCHEMISTRY AND ANATOMY	61,520
INSTITUTION TOTAL	1	61,520	
CITY TOTAL	1	61,520	
STATE TOTAL	3	107,822	
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
DE07074-01	NAHMIAS, ANDRE J	BIOLOGY OF ORO-FACIAL HERPES SIMPLEX VIRUS INFECTION	37,251
HL07305-01	SHULMAN, NEIL B	MINORITY HYPERTENSION RESEARCH DEVELOPMENT	55,021
INSTITUTION TOTAL	2	92,272	
CITY TOTAL	2	92,272	
STATE TOTAL	2	92,272	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
NORTHWESTERN UNIVERSITY			
AI07075-01	PATTERSON, ROY	ALLERGIC AND IMMUNOLOGIC DISEASE	39,205
INSTITUTION TOTAL	1	39,205	
UNIVERSITY OF CHICAGO			
AI07099-01	KIEFF, ELLIOTT D	INFECTIOUS DISEASES	137,933
INSTITUTION TOTAL	1	137,933	
CITY TOTAL	2	177,138	
STATE TOTAL	2	177,138	
LOUISIANA			
NEW ORLEANS			
TULANE UNIVERSITY			
HL07299-01	EPPS, ANNA C	MINORITY HYPERTENSION RESEARCH DEVELOPMENT	25,508
INSTITUTION TOTAL	1	25,508	
CITY TOTAL	1	25,508	
STATE TOTAL	1	25,508	
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
EY07047-01	ROBINSON, DAVID A	VISUAL SCIENCES--MULTIDISCIPLINARY	94,797
INSTITUTION TOTAL	1	94,797	
CITY TOTAL	1	94,797	
ROCKVILLE			
TISSUE CULTURE ASSOCIATION			
AG00043-01	CHAPPLE, PAUL J	CELLULAR AGING: RELATION OF IN VITRO TO IN VIVO AGING	44,768
INSTITUTION TOTAL	1	44,768	
CITY TOTAL	1	44,768	
STATE TOTAL	2	139,565	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
MASSACHUSETTS			
AMHERST			
UNIVERSITY OF MASSACHUSETTS SYSTEM--UNIVERSITY OF MASSACHUSETTS AT AMHERST			
AI07109-01	HONIGBERG, BRONISLAW M	EXPERIMENTAL PARASITOLOGY	51,388
INSTITUTION TOTAL	1	51,388	
CITY TOTAL	1	51,388	
BOSTON			
AFFILIATED HOSPITALS CENTER--PETER BENT BRIGHAM HOSPITAL			
AM07241-01	MERRILL, JOHN P	NEPHROLOGY	37,523
INSTITUTION TOTAL	1	37,523	
BOSTON UNIVERSITY			
HL07308-01	CHOBANIAN, ARAM V	MINORITY HYPERTENSION RESEARCH DEVELOPMENT	18,692
INSTITUTION TOTAL	1	18,692	
CITY TOTAL	2	56,215	
STATE TOTAL	3	107,603	
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN			
AM07245-01	FAJANS, STEFAN S	ENDOCRINOLOGY AND METABOLISM	37,134
INSTITUTION TOTAL	1	37,134	
CITY TOTAL	1	37,134	
DETROIT			
WAYNE STATE UNIVERSITY			
AG00002-01A1	PARRISH, CHARLES J	SOCIAL POLICY AND AGING	69,665
INSTITUTION TOTAL	1	69,665	
CITY TOTAL	1	69,665	
ROCHESTER			
OAKLAND UNIVERSITY			
EY07044-01	REDDY, VENKAT N	OPHTHALMIC PHYSIOLOGY AND BIOCHEMISTRY	35,287
INSTITUTION TOTAL	1	35,287	
CITY TOTAL	1	35,287	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
STATE TOTAL	3	142,086	
NEBRASKA			
OMAHA			
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA MEDICAL CENTER			
HD07097-01	METCALF, WILLIAM K	DEVELOPMENTAL BASIS OF INFANT MORBIDITY AND MORTALITY	32,920
INSTITUTION TOTAL	1	32,920	
CITY TOTAL	1	32,920	
STATE TOTAL	1	32,920	
NEW YORK			
NEW YORK			
COLUMBIA UNIVERSITY			
AI07132-01	BUTLER, VINCENT P, JR	IMMUNOLOGY	55,420
INSTITUTION TOTAL	1	55,420	
CITY TOTAL	1	55,420	
ROCHESTER			
UNIVERSITY OF ROCHESTER			
AI07137-01	YOUNG, FRANK E	PATHOBIOLOGY OF VENEREAL DISEASE	76,816
INSTITUTION TOTAL	1	76,816	
CITY TOTAL	1	76,816	
STATE TOTAL	2	132,236	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
ES07036-01	TYROLER, HERMAN A	ENVIRONMENTAL EPIDEMIOLOGY	7,943
INSTITUTION TOTAL	1	7,943	
CITY TOTAL	1	7,943	
DURHAM			
DUKE UNIVERSITY			
AI07062-01	BUCKLEY, REBECCA H	ALLERGY AND CLINICAL IMMUNOLOGY	80,007
INSTITUTION TOTAL	1	80,007	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR		TITLE OF PROGRAM	DOLLARS AWARDED
CITY TOTAL	1	80,007		
NORTH CAROLINA				
WINSTON-SALEM				
WAKE FOREST UNIVERSITY				
HL07304-01	HUTCHINS, PHILLIP M		MINORITY HYPERTENSION RESEARCH DEVELOPMENT	26,818
INSTITUTION TOTAL	1	26,818		
CITY TOTAL	1	26,818		
STATE TOTAL	3	114,768		
PENNSYLVANIA				
PHILADELPHIA				
PHILADELPHIA GERIATRIC CENTER				
AG00034-01	ADELMAN, RICHARD C		CELLULAR AND MOLECULAR ASPECTS OF AGING	34,657
INSTITUTION TOTAL	1	34,657		
UNIVERSITY OF PENNSYLVANIA				
EY07041-01A1	YANOFF, MYRON		EXPERIMENTAL OPHTHALMIC PATHOLOGY	41,875
INSTITUTION TOTAL	1	41,875		
CITY TOTAL	2	76,532		
STATE TOTAL	2	76,532		
TEXAS				
DALLAS				
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS				
AM07257-01	KOKKO, JUHA P		RENAL CONTROL OF BODY COMPOSITION AND BLOOD PRESSURE	39,057
INSTITUTION TOTAL	1	39,057		
CITY TOTAL	1	39,057		
STATE TOTAL	1	39,057		
VIRGINIA				
CHARLOTTESVILLE				
UNIVERSITY OF VIRGINIA				
HL07284-01	BERNE, ROBERT M		BASIC CARDIOVASCULAR RESEARCH	132,395

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
AI07046-01	MANDELL, GERALD L	INFECTIOUS DISEASES	79,922
INSTITUTION TOTAL	2	212,317	
CITY TOTAL	2	212,317	
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
AI07086-01	PHIBBS, PAUL V, JR	INFECTIOUS DISEASES	46,274
HL07309-01	RICHARDSON, DAVID W	MINORITY HYPERTENSION RESEARCH DEVELOPMENT	14,796
INSTITUTION TOTAL	2	61,070	
CITY TOTAL	2	61,070	
STATE TOTAL	4	273,387	
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
AI07125-01	ALEXANDER, E RUSSELL	EPIDEMIOLOGY OF INFECTIOUS DISEASES	66,828
AM07247-01	BIERMAN, EDWIN L	DIABETES, METABOLISM, AND ENDOCRINOLOGY	58,587
INSTITUTION TOTAL	2	125,415	
CITY TOTAL	2	125,415	
STATE TOTAL	2	125,415	
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
AM07238-01	SIMPSON, DAVID P	NEPHROLOGY	36,987
INSTITUTION TOTAL	1	36,987	
CITY TOTAL	1	36,987	
STATE TOTAL	1	36,987	
TOTAL	39	2,057,886	

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT BERKELEY			
GM05918-01A1	ANDERSON, OLIN D	MOLECULAR BIOLOGY	F32
GM05813-01	BOETTCHER, BRIAN R	MOLECULAR BIOLOGY	F32
GM05713-01	GERMERAAD, SUSAN E	BIOCHEMICAL AND MOLECULAR GENETICS	F32
AG05068-01	WALKER, RICHARD F	NEUROENDOCRINOLOGY	F32
INSTITUTION TOTAL	4		
CITY TOTAL	4		
LA JOLLA			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
GM05753-01	MC DONOUGH, JAMES P	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
AM05622-01A1	YASKULSKI, SHARON G	TOXICOLOGY/PHARMACODYNAMICS	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STANFORD			
STANFORD UNIVERSITY			
AM05503-01	CHEN, THERESA L	PHARMACO-ENDOCRINOLOGY	F32
TW02566-01	GERMOND, JACQUES-EDOUARD	MOLECULAR BIOLOGY	F05
GM06211-01	KOEPPE, ROGER E, II	CRYSTALLOGRAPHY	F32
AG05091-01	ZAPPERT, LARAINE R	AGING PROCESS	F32
INSTITUTION TOTAL	4		
CITY TOTAL	4		
STATE TOTAL	10		
COLORADO			
DENVER			
ELEANOR ROOSEVELT INSTITUTE FOR CANCER RESEARCH			
GM05877-01	DAVIDSON, JEFFREY N	BIOCHEMICAL AND MOLECULAR GENETICS	F32
INSTITUTION TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CITY TOTAL	1		
STATE TOTAL	1		
CONNECTICUT			
NEW HAVEN			
YALE UNIVERSITY			
AI05439-01A1	BERNHEIM, HARRY A	INFECTIOUS DISEASES	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
GM06216-01	STOCK, GREGORY B	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
BETHESDA			
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE--NATIONAL INSTITUTES OF HEALTH			
GM06087-01	DUTTA, S K	BIOSCIENCES	F34
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
MASSACHUSETTS			
BOSTON			
HARVARD UNIVERSITY			
GM06208-01	DI NELLO, ROBERT K	MOLECULAR BIOLOGY	F32
AM05595-01	KRIEGER, NANCY S	ENDOCRINOLOGY	F32
INSTITUTION TOTAL	2		
MASSACHUSETTS GENERAL HOSPITAL			
AM05680-01	BRINGHURST, FRANKLIN R	ENDOCRINE PHYSIOLOGY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MASSACHUSETTS			
BOSTON			
MASSACHUSETTS GENERAL HOSPITAL			
GM05852-01	QUARONI, ANDREA	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	4		
CAMBRIDGE			
HARVARD UNIVERSITY			
AM05658-01	HOYT, DONALD F	NEURO/MUSCULAR PHYSIOLOGY	F32
GM06104-01	ROBERTS, THOMAS M	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	2		
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
AM05694-01	SCHLEGEL, SUSAN P	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	3		
STATE TOTAL	7		
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
AI05573-01	AHRENHOLZ, DAVID H	EXPERIMENTAL SURGERY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MISSOURI			
SAINT LOUIS			
ST. LOUIS UNIVERSITY			
GM05592-01A1	SWANSON, RICHARD A	PROTEIN/AMINO ACID BIOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
TW02571-01	DOLARA, PIERO	PROTEIN/AMINO ACID BIOCHEMISTRY	F05
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
NEW JERSEY			
PRINCETON			
PRINCETON UNIVERSITY			
GM06178-01	LEFFAK, IRA M	MOLECULAR BIOLOGY	F32
GM05994-01	MILNE, CHARLES P, JR	BIOCHEMICAL AND MOLECULAR GENETICS	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
NEW YORK			
NEW YORK			
COLUMBIA UNIVERSITY			
AM05708-01	ASHER, IRWIN M	BIOPHYSICS	F32
INSTITUTION TOTAL	1		
YESHIVA UNIVERSITY			
GM06137-01	WEJKSNORA, PETER J	CELL BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	2		
STATE TOTAL	2		
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
AI05548-01	HODGSON, ELLEN K	VIROLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
STATE TOTAL	1		
OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI			
GM06115-01	LARSEN, ALF D	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
AM05365-01	TORZILLI, PETER A	PEDIATRIC ORTHOPEDICS	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
GM05854-01	SANNES, PHILIP L	PROTEIN/AMINO ACID BIOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
TENNESSEE			
NASHVILLE			
VANDERBILT UNIVERSITY			
AI05533-01	GREGG, CLARK R	INFECTIOUS DISEASES	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
VIRGINIA			
RICHMOND			
VIRGINIA COMMONWEALTH UNIVERSITY			
AM05592-01A1	DUNNINGTON, JUDITH S	RENAL DISEASES	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
GM06011-01	OLSON, MAYNARD V	NUCLEIC ACID BIOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
AM05502-01A1	MELLON, WILLIAM S	CONNECTIVE TISSUE DISEASES	F32
GM06033-01	MORGAN, EDWARD A	NUCLEIC ACID BIOCHEMISTRY	F32
GM05934-01	PETERSON, GARY L	MOLECULAR BIOLOGY	F32
GM05772-01	SHAW, ROBERT W	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	4		
CITY TOTAL	4		
STATE TOTAL	4		
TOTAL	39		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
CALIFORNIA			
LA JOLLA			
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
CA00303-01	THEOFILOPOULOS, ARGYRIOS N	CIRCULATING IMMUNE COMPLEXES--CANCER/IMMUNOLOGIC DIS.	K04
INSTITUTION TOTAL 1			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
AM00304-01	WOO, SAVIO L	BIOMECHANICS OF NORMAL & REPAIRED LIGAMENTS AND TENDONS	K04
INSTITUTION TOTAL 1			
CITY TOTAL 2			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
CA00347-01	YAMAMOTO, KEITH R	MECHANISM OF GENE REGULATION BY STEROID RECEPTOR PROTEIN	K04
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 3			
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
HL00328-01	MARCUS, MELVIN L	MYOCARDIAL PERFUSION AND CARDIAC HYPERTROPHY	K04
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			
MARYLAND			
COLLEGE PARK			
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND COLLEGE PARK CAMPUS			
NS00241-01	PENNER, MERRILYNN J	TEMPORAL ANALYSIS OF AUDITORY STIMULI	K04
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
MASSACHUSETTS			
BOSTON			
EYE RESEARCH INSTITUTE OF RETINA FOUNDATION			
EY00053-01A1	ADOLPH, ALAN R	SYNAPTIC TRANSMITTERS IN VERTEBRATE RETINAE	K07
EY00070-01	CHAKRABARTI, BIRESWAR	THE STRUCTURE AND INTERACTION OF VITREOUS COMPONENTS	K04
INSTITUTION TOTAL	2		
HARVARD UNIVERSITY			
HL00332-01	ALEXANDER, R WAYNE	VASCULAR SMOOTH MUSCLE: RECEPTORS AND PROSTAGLANDINS	K04
NS00247-01	MOORE-EDE, MARTIN C	ORGANIZATION OF CIRCADIAN TIMING SYSTEM	K04
INSTITUTION TOTAL	2		
CITY TOTAL	4		
STATE TOTAL	4		
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
CA00348-01	CULLEN, SUSAN E	STRUCTURAL AND SEROLOGICAL STUDIES ON IA AND H-2 ANTIGEN	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NEW YORK			
NEW YORK			
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
EY00077-01	REINACH, PETER S	COUPLING BETWEEN METABOLISM/IONIC TRANSPORT IN CORNEAS	K07
INSTITUTION TOTAL	1		
CITY TOTAL	1		
ROCHESTER			
UNIVERSITY OF ROCHESTER			
NS00259-01	SLADEK, CELIA D	MECHANISMS CONTROLLING VASOPRESSIN SECRETION	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
CA00352-01	KIM, SUNG-HOU	CRYSTALLOGRAPHIC STUDIES OF TRNA-'LIGAND' COMPLEXES	K04
HL00268-01	STRAUSS, HAROLD C	CHARACTERIZATION OF CARDIAC PACEMAKER ACTIVITY	K04
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
TEXAS			
AUSTIN			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS AT AUSTIN			
NS00213-01	PEREZ-POLO, J REGINO	NEURAL DIFFERENTIATION: NERVE GROWTH FACTOR PROTEIN	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
HOUSTON			
TEXAS HEART INSTITUTE			
HL00337-01	REDDY, YERRADHODDI S	ROLE OF PHOSPHORYLATION IN MYOCARDIAL CONTRACTION	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
TOTAL	16		

NIH
MEDICAL LIBRARY GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA IN BIRMINGHAM			
LM02863-01	MUELLER, DOROTHY A	EXPORT OF UAB-MODIFIED UCLA ON-LINE SERIALS SYSTEM	34,846
INSTITUTION TOTAL	1	34,846	
CITY TOTAL	1	34,846	
STATE TOTAL	1	34,846	
NEBRASKA			
LINCOLN			
UNIVERSITY OF NEBRASKA SYSTEM--UNIVERSITY OF NEBRASKA AT LINCOLN			
LM02911-01	JONES, GARY L	COMPUTER ASSISTED DENTAL SIMULATIONS	166,537
INSTITUTION TOTAL	1	166,537	
CITY TOTAL	1	166,537	
STATE TOTAL	1	166,537	
TOTAL	2	201,383	

GRANTS AND AWARDS ANNOUNCED DURING JUNE 1977

I/D	RESEARCH GRANTS*		RESEARCH CAREER PROGRAM AWARDS		R & D CONTRACTS		TRAINING GRANTS		FELLOWSHIP AWARDS		CONSTRUCTION GRANTS		MEDICAL LIBRARY GRANTS		OTHER AWARDS	
	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT	NUMBER	AMOUNT
AG	1	83,397					1	63,855	1	11,500						
AI	1	51,710					3	164,863	1	10,800						
AM	2	145,630	2	64,092			3	74,995	4	43,200						
CA	22	1,102,445	2	55,637					33	365,310						
DE	5	272,586	1	21,384												
ES	1	2,000														
EY	4	163,166	1	30,000			3	131,820								
GM	3	144,779	8	251,366												
HD	2	328,465					1	55,448								
HL	69	3,044,347	19	657,532			10	735,658	25	285,100						
LM	8	71,622											3	192,907		
NS	1	19,250					1	54,353	50	550,000						
TW									90	1,534,232						
	119	5,429,397	33	1,080,011			22	1,280,992	204	2,800,142			3	192,907		

*INCLUDES DIRECT COST ONLY FOR NIH RESEARCH GRANTS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ALABAMA			
BIRMINGHAM			
UNIVERSITY OF ALABAMA IN BIRMINGHAM			
HD10699-01	ALFORD, CHARLES A, JR	PERINATAL INFECTIONS, IMMUNITY AND MALDEVELOPMENT	312,419
CA21182-01	DURANT, JOHN R	DEVELOPMENT OF CENTRALIZED CANCER PATIENT DATA SYSTEM	65,190
INSTITUTION TOTAL	2	377,609	
CITY TOTAL	2	377,609	
UNIVERSITY			
UNIVERSITY OF ALABAMA			
DE04801-01	ARNOLD, ROLAND R	SALIVARY LACTOFERRIN AND REGULATION OF THE ORAL FLORA	36,430
INSTITUTION TOTAL	1	36,430	
CITY TOTAL	1	36,430	
STATE TOTAL	3	414,039	
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
HL21431-01	CORRIGAN, JAMES J, JR	FACTOR II ANTIGEN AND COAGULANT ACTIVITY	22,847
HL21332-01	LALONE, BRIAN J	PULSATILE REGULATION OF FLOW IN THE MICROCIRCULATION	30,980
HL21486-01	ROESKE, WILLIAM R	MYOCARDIAL RECEPTORS IN GROWTH AND HYPERTROPHY	33,218
INSTITUTION TOTAL	3	87,045	
CITY TOTAL	3	87,045	
STATE TOTAL	3	87,045	
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT BERKELEY			
GM23563-01	HOSODA, JUNKO	STRUCTURE OF DNA-UNWINDING PROTEIN	34,400
INSTITUTION TOTAL	1	34,400	
CITY TOTAL	1	34,400	
DAVIS			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT DAVIS			
CA19188-01A1	GEOKAS, MICHAEL C	EARLY DIAGNOSIS OF PANCREATIC CANCER	28,420
INSTITUTION TOTAL	1	28,420	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	28,420	
CALIFORNIA			
LA JOLLA			
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
HL21544-01	GRIFFIN, JOHN H	PROTEINS OF COAGULATION AND HAGEMAN FACTOR PATHWAYS	57,710
INSTITUTION TOTAL	1	57,710	
CITY TOTAL	1	57,710	
LOS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
CA22258-01	GALE, ROBERT P	SYMPOSIUM--IMMUNOBIOLOGY BONE MARROW TRANSPLANTATION	32,532
HL21272-01	KIRSCHENBAUM, MICHAEL A	SODIUM HOMEOSTASIS AND RENAL PROSTAGLANDINS	38,967
INSTITUTION TOTAL	2	71,499	
UNIVERSITY OF SOUTHERN CALIFORNIA			
HL21273-01	HARWIG, JOHN F	FIBRINOGEN LABELING WITH RADIOMETALS	34,657
HL21112-01	HORTON, RICHARD	ALDOSTERONE BINDING, CLEARANCE, AND SECRETION IN MAN	23,124
HL21099-01	RHO, JOON H	SUBCELLULAR CHANGES OF BLOOD VESSELS IN HYPERTENSION	37,380
INSTITUTION TOTAL	3	95,161	
CITY TOTAL	5	166,660	
MENLO PARK			
STANFORD RESEARCH INSTITUTE			
CA21646-01	LAWSON, JOHN A	DIAGNOSTIC AGENTS FOR PANCREATIC TUMORS	38,596
GM23856-01	PEPPERS, NORMAN A	A NEW APPROACH TO ELEMENT ANALYSIS OF SINGLE CELLS	65,331
INSTITUTION TOTAL	2	103,927	
CITY TOTAL	2	103,927	
PLEASANT HILL			
SOCIETY FOR EPIDEMIOLOGIC RESEARCH			
CA22283-01	JANERICH, DWIGHT T	NCI STUDENT WORKSHOP ON EPIDEMIOLOGIC STUDIES	13,069
INSTITUTION TOTAL	1	13,069	
CITY TOTAL	1	13,069	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CALIFORNIA			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
HL21150-01	DAVIS, BRIAN	REGULATION OF AIRWAY MUCOUS GLANDS AND ION TRANSPORT	28,043
HL21378-01	LEBOWITZ, EDWARD A	CONTRACTILITY OF HUMAN BLOOD PLATELET ACTOMYOSIN	32,380
HL21403-01	SHUMAN, MARC A	BLOOD CLOTTING KINETICS STUDIED BY RADIOIMMUNOASSAY	49,958
INSTITUTION TOTAL	3	110,381	
CITY TOTAL	3	110,381	
TORRANCE			
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR GENERAL HOSPITAL			
CA21210-01	ISACOFF, WILLIAM H	HIGH DOSE METHOTREXATE IN COLORECTAL CANCER	66,343
INSTITUTION TOTAL	1	66,343	
CITY TOTAL	1	66,343	
STATE TOTAL	15	580,910	
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
HL21120-01	KAPLAN, JERRY	MEMBRANE DYNAMICS IN ALVEOLAR MACROPHAGES	38,287
INSTITUTION TOTAL	1	38,287	
CITY TOTAL	1	38,287	
NEW HAVEN			
YALE UNIVERSITY			
NS13632-01	DE LORENZO, ROBERT J	PROTEIN PHOSPHORYLATION, EPILEPSY, & ANTICONVULSANTS	19,250
INSTITUTION TOTAL	1	19,250	
CITY TOTAL	1	19,250	
STATE TOTAL	2	57,537	
DIST OF COL			
WASHINGTON			
HOWARD UNIVERSITY			
DE04760-01	CALHOUN, NOAH R	ZINC DEFICIENCY AND DENTAL CARIES	15,711
INSTITUTION TOTAL	1	15,711	

* INCLUDES DIRECT COST ONLY FOR NIH AWARDS

NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
DIST OF COL			
WASHINGTON			
NATIONAL ACADEMY OF SCIENCES			
CA23018-01	SPINDEL, WILLIAM	TRAVEL ASSISTANCE FOR SYMPOSIA PARTICIPANTS	5,725
INSTITUTION TOTAL	1	5,725	
WILLIAM ALANSON WHITE PSYCHIATRIC FOUNDATION			
HL21116-01	FRANSON, RICHARD C	MECHANISMS OF MEMBRANE AND TISSUE DAMAGE IN LUNG	33,480
INSTITUTION TOTAL	1	33,480	
CITY TOTAL	3	54,916	
STATE TOTAL	3	54,916	
FLORIDA			
PENSACOLA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF WEST FLORIDA			
HL21543-01	FURIE, BRUCE	STRUCTURE-FUNCTION RELATION OF BLOOD CLOTTING PROTEINS	63,490
INSTITUTION TOTAL	1	63,490	
CITY TOTAL	1	63,490	
STATE TOTAL	1	63,490	
GEORGIA			
AUGUSTA			
UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA			
CA22063-01	BOCKMAN, DALE E	EXPERIMENTALLY-INDUCED PANCREATIC ADENOCARCINOMA	31,123
INSTITUTION TOTAL	1	31,123	
CITY TOTAL	1	31,123	
STATE TOTAL	1	31,123	
ILLINOIS			
CHICAGO			
UNIVERSITY OF CHICAGO			
LM03014-01	DEBUS, ALLEN G	NATURPHILOSOPHIE: THE CHEMICAL BACKGROUND	7,261
HL20725-01	GUNN, ROBERT B	MECHANISMS AND CELLULAR FUNCTIONS OF ION TRANSPORT	72,569
DE04771-01	PERI, BARBARA A	DEVELOPMENT OF IMMUNITY TO CARIOGENIC STREP	20,083
INSTITUTION TOTAL	3	99,913	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ILLINOIS			
CHICAGO			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT THE MEDICAL CENTER			
HL21212-01	HARVATH, LIANA	ALVEOLAR MACROPHAGE FUNCTION IN PSEUDOMONAS INFECTION	22,855
INSTITUTION TOTAL	1	22,855	
CITY TOTAL	4	122,768	
STATE TOTAL	4	122,768	
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
DE04819-01	SILVERSTONE, LEON M	REMINERALIZATION OF ENAMEL CARIES IN VITRO	106,088
HL21245-01	TIPTON, CHARLES M	INFLUENCE OF CHRONIC EXERCISE ON HYPERTENSIVES	64,338
INSTITUTION TOTAL	2	170,426	
CITY TOTAL	2	170,426	
STATE TOTAL	2	170,426	
LOUISIANA			
BATON ROUGE			
GULF SOUTH RESEARCH INSTITUTE			
HL21617-01	EHRLICH, KENNETH C	BIOCHEMISTRY OF LUNG PROTEOGLYCANS	29,522
INSTITUTION TOTAL	1	29,522	
CITY TOTAL	1	29,522	
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY SYSTEM--LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS			
HL21223-01	LIU, MAW-SHUNG	SUBSTRATE METABOLISM IN ISOLATED MYOCYTES IN SHOCK	38,600
INSTITUTION TOTAL	1	38,600	
TULANE UNIVERSITY			
LM03036-01	ARCOS, JOSEPH C	WRITING OF "CHEMICAL INDUCTION OF CANCER" VOL. IIC	26,988
HL21701-01	FISHER, JAMES W	PURIFICATION OF ERYTHROPOIETIN	42,316
INSTITUTION TOTAL	2	69,304	
CITY TOTAL	3	107,904	
STATE TOTAL	4	137,426	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
EY01900-01	FINE, STUART L	SENILE MACULA: NATURAL COURSE; CLINICAL TRIAL (LASER)	60,800
CA21188-01	OWENS, ALBERT H, JR	EXPLORATORY STUDIES ON CANCER PATIENT DATA CONTROL	75,565
CA20322-01	WAALKES, T PHILLIP	EXPLORATORY STUDIES FOR A STATEWIDE CANCER NETWORK	200,000
INSTITUTION TOTAL	3	336,365	
UNIVERSITY OF MARYLAND SYSTEM--UNIVERSITY OF MARYLAND AT BALTIMORE			
LM03017-01	BURKE, COLIN B	BIOGRAPHIES OF 19TH CENTURY AMERICAN PHYSICIANS	3,600
INSTITUTION TOTAL	1	3,600	
CITY TOTAL	4	339,965	
BETHESDA			
UNDERSEA MEDICAL SOCIETY			
LM03025-01	SHILLING, CHARLES W	EARLY DIAGNOSIS OF COMPRESSED AIR ILLNESS	1,681
LM02985-01	SHILLING, CHARLES W	ARTERIAL AIR EMBOLISM AND THE STROKE SYNDROME	1,227
INSTITUTION TOTAL	2	2,908	
CITY TOTAL	2	2,908	
STATE TOTAL	6	342,873	
MASSACHUSETTS			
AMHERST			
AMHERST COLLEGE			
HD10798-01	CZAP, PETER, JR	RUSSIAN FERTILITY AND HOUSEHOLD STRUCTURE 1780-1897	16,046
INSTITUTION TOTAL	1	16,046	
CITY TOTAL	1	16,046	
BOSTON			
AFFILIATED HOSPITALS CENTER--PETER BENT BRIGHAM HOSPITAL			
HL20968-01	SAUNDERS, NICHOLAS A	RESPIRATORY FAILURE: CONTROL AND MUSCLE DYSFUNCTION	30,000
INSTITUTION TOTAL	1	30,000	
AFFILIATED HOSPITALS CENTER--ROBERT BRECK BRIGHAM HOSPITAL			
HL21089-01	LEWIS, ROBERT A	LOCALIZATION OF MEDIATORS IN DISPERSED LUNG CELLS	27,720
INSTITUTION TOTAL	1	27,720	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MASSACHUSETTS			
BOSTON			
BETH ISRAEL HOSPITAL			
HL20956-01	STEER, MICHAEL L	EARLY EVENTS FOLLOWING STIMULATION OF HUMAN PLATELETS	45,861
HL20720-01	WEINTRAUB, RONALD M	MYOCARDIAL PROTECTION DURING CARDIOPULMONARY BYPASS	50,000
INSTITUTION TOTAL	2	95,861	
EYE RESEARCH INSTITUTE OF RETINA FOUNDATION			
EY02360-01	NEUFELD, ARTHUR H	TROPHIC INFLUENCES ON THE CORNEAL EPITHELIUM	24,477
INSTITUTION TOTAL	1	24,477	
FORSYTH DENTAL CENTER			
DE04733-01	TAUBMAN, MARTIN A	SECRETORY IMMUNE RESPONSE AND S. MUTANS ENZYME ANTIGENS	94,274
INSTITUTION TOTAL	1	94,274	
MASSACHUSETTS GENERAL HOSPITAL			
HL21247-01	SLATER, EVE E	PURIFICATION OF HUMAN RENAL RENIN	29,427
INSTITUTION TOTAL	1	29,427	
CITY TOTAL	7	301,759	
STATE TOTAL	8	317,805	
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
HL21612-01	OEGEMA, THEODORE R	BIOCHEMISTRY OF LUNG PROTEOGLYCANS	31,430
HL21376-01	WANGENSTEEN, O DOUGLAS	BLOOD-GAS BARRIER SOLUTE AND WATER TRANSPORT	44,361
INSTITUTION TOTAL	2	75,791	
CITY TOTAL	2	75,791	
STATE TOTAL	2	75,791	
MISSOURI			
SAINT LOUIS			
ST. LOUIS UNIVERSITY			
CA17949-01A1	NADEL, ELI M	CLINICAL CANCER EDUCATION PROGRAM	94,710
INSTITUTION TOTAL	1	94,710	
CITY TOTAL	1	94,710	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
HL21225-01	MECHAM, ROBERT P	CONNECTIVE TISSUE PRECURSOR MOLECULES IN THE LUNG	30,000
HL21411-01	SCHLESINGER, PAUL H	CONTROL OF EXTRACELLULAR LYSOSOMAL HYDROLASE LEVELS	28,045
INSTITUTION TOTAL	2	58,045	
CITY TOTAL	2	58,045	
STATE TOTAL	3	152,755	
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
HL21159-01	OU, LO-CHANG	PATHOPHYSIOLOGICAL EFFECTS OF HYPOXIA	44,670
INSTITUTION TOTAL	1	44,670	
CITY TOTAL	1	44,670	
STATE TOTAL	1	44,670	
NEW JERSEY			
PISCATAWAY			
COLLEGE OF MEDICINE AND DENTISTRY OF NEW JERSEY--RUTGERS MEDICAL SCHOOL			
HL21172-01	WEISS, HARVEY R	REGIONAL 02 CONSUMPTION OF HEART AND OTHER ORGANS	31,153
INSTITUTION TOTAL	1	31,153	
CITY TOTAL	1	31,153	
STATE TOTAL	1	31,153	
NEW YORK			
BUFFALO			
NEW YORK STATE DEPARTMENT OF HEALTH--ROSWELL PARK MEMORIAL INSTITUTE			
CA20367-01	MARKUS, GABOR	PLASMINOGEN ACTIVATORS AND RELATED PROTEASES IN TUMORS	19,518
INSTITUTION TOTAL	1	19,518	
CITY TOTAL	1	19,518	
NEW YORK			
MEMORIAL HOSPITAL FOR CANCER AND ALLIED DISEASES			
CA20449-01	BEATTIE, EDWARD J, JR	CLINICAL CANCER EDUCATION PROGRAM	197,632
INSTITUTION TOTAL	1	197,632	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
NEW YORK			
MONTEFIORE HOSPITAL AND MEDICAL CENTER			
EY02038-01	BELLHORN, ROY W	BLOOD-OCULAR PERMEABILITY BARRIERS OF DEVELOPING EYE	65,964
INSTITUTION TOTAL	1	65,964	
NEW YORK STATE DEPARTMENT OF HEALTH			
HL21330-01	BICHER, HAIM I	ISOTT INTERNATIONAL MEETING--JULY 1977	12,200
INSTITUTION TOTAL	1	12,200	
NEW YORK UNIVERSITY			
HL21683-01	LEE-HUANG, SYLVIA	PURIFICATION OF ERYTHROPOIETIN	52,355
INSTITUTION TOTAL	1	52,355	
POPULATION COUNCIL			
LM02926-01	LYLE, KATHERINE C	INTERNATIONAL FAMILY PLANNING PROGRAMS, 1966-1975	5,050
INSTITUTION TOTAL	1	5,050	
ROCKEFELLER UNIVERSITY			
AM20508-01	HIRSCH, JULES	REGULATION OF ADIPOSE TISSUE GROWTH AND DEVELOPMENT	73,337
HL21532-01	MILLER, NEAL E	CARDIOVASCULAR HOMEOSTASIS AND LEARNING	96,678
INSTITUTION TOTAL	2	170,015	
STATE UNIVERSITY OF NEW YORK--DOWNSTATE MEDICAL CENTER			
HL21014-01	LEE, KWANG S	MECHANISM OF THE INOTROPIC ACTION OF CARDIAC GLYCOSIDES	46,815
HL21413-01	MC GOWAN, ELEANOR B	STRUCTURE AND FUNCTION OF PLATELET CA-BINDING PROTEIN	32,182
INSTITUTION TOTAL	2	78,997	
YESHIVA UNIVERSITY			
HL21325-01	KRUEGER, JOHN W	SARCOMERE KINEMATICS IN CARDIAC CONTRACTION	30,228
HL21016-01	NAGEL, RONALD L	SICKLE CELL ANEMIA AND OTHER HEMOGLOBINOPATHIES	356,800
HL21396-01	PICCIANO, PAUL T	ISOLATION, GROWTH AND METABOLISM OF TYPE 1 PNEUMOCYTES	30,658
INSTITUTION TOTAL	3	417,686	
CITY TOTAL	12	999,899	
ROCHESTER			
UNIVERSITY OF ROCHESTER			
AM20494-01	CAMPBELL, ROBERT G	STUDIES OF HUMAN FEEDING BEHAVIOR	72,293

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GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
NEW YORK			
ROCHESTER			
UNIVERSITY OF ROCHESTER			
HL21314-01	MARIN, MATTHEW G	RESPIRATORY TRACT SECRETION OF IONS, WATER AND MUCUS	52,303
INSTITUTION TOTAL	2	124,596	
CITY TOTAL	2	124,596	
STATE TOTAL	15	1,144,013	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
HL21540-01	GERATZ, J DIETER	SPECIFIC INHIBITORS OF COAGULATION AND FIBRINOLYSIS	42,307
CA21514-01	IBRAHIM, MICHAEL A	ASSESSMENT OF PAST DIET IN CANCER EPIDEMIOLOGY	34,634
GM24784-01	SCARBOROUGH, GENE A	ENERGY TRANSDUCTION IN NEUROSPORA PLASMA MEMBRANES	45,048
INSTITUTION TOTAL	3	121,989	
CITY TOTAL	3	121,989	
CHARLOTTE			
INDIVIDUAL AWARD--PATTERSON, K. DAVID			
LM02984-01	PATTERSON, K DAVID	HEALTH AND DISEASE IN COLONIAL GHANA, 1900-1957	14,750
INSTITUTION TOTAL	1	14,750	
CITY TOTAL	1	14,750	
DURHAM			
DUKE UNIVERSITY			
CA22248-01	BIGNER, DARELL	WORKSHOP IN BRAIN TUMOR IMMUNOLOGY	6,000
CA22104-01	GRUFFERMAN, SEYMOUR	THE EPIDEMIOLOGY OF MULTIPLE MYELOMA	28,757
HL21051-01	LIMBIRD, LEE E	ADRENERGIC RECEPTORS & THE ADENYLATE CYCLASE SYSTEM	23,938
HL21208-01	SWITZER, MARY E	STRUCTURE-FUNCTION RELATIONSHIPS OF HUMAN FACTOR VIII	31,870
INSTITUTION TOTAL	4	90,565	
CITY TOTAL	4	90,565	
STATE TOTAL	8	227,304	
OHIO			
CINCINNATI			
UNIVERSITY OF CINCINNATI			
HL22109-01	SCHWARTZ, ARNOLD	CELLULAR MECHANISMS IN HEART FAILURE	120,000

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RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
INSTITUTION TOTAL	1	120,000	
CITY TOTAL	1	120,000	
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
HL21622-01	BLACKWELL, JOHN	STRUCTURE AND INTERACTIONS OF LUNG PROTEOGLYCANS	35,890
INSTITUTION TOTAL	1	35,890	
CITY TOTAL	1	35,890	
COLUMBUS			
OHIO STATE UNIVERSITY			
HL21199-01	RICE, DAVID A	SOUND TRANSMISSION IN LUNG	31,129
INSTITUTION TOTAL	1	31,129	
CITY TOTAL	1	31,129	
DAYTON			
WRIGHT STATE UNIVERSITY			
HL21382-01	GOTSHALL, ROBERT W	EFFECT OF PRESSURE ON RENAL BLOOD FLOW AND FUNCTION	33,405
INSTITUTION TOTAL	1	33,405	
CITY TOTAL	1	33,405	
STATE TOTAL	4	220,424	
OKLAHOMA			
OKLAHOMA CITY			
OKLAHOMA MEDICAL RESEARCH FOUNDATION			
CA21419-01	MC CAY, PAUL B	CHEMICAL CARCINOGENESIS IN SPECIFIC DIETARY STATES	9,967
INSTITUTION TOTAL	1	9,967	
UNIVERSITY OF OKLAHOMA HEALTH SCIENCES CENTER			
HL19844-01A1	ZEINER, ARTHUR R	BEHAVIORAL CONTROL OF ESSENTIAL HYPERTENSION	42,724
INSTITUTION TOTAL	1	42,724	
CITY TOTAL	2	52,691	
STATE TOTAL	2	52,691	

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NIH
RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
PENNSYLVANIA			
PHILADELPHIA			
INSTITUTE FOR CANCER RESEARCH			
CA21522-01	SOROF, SAM	MAMMARY CARCINOGENESIS AND PROTEINS IN ORGAN CULTURE	53,505
INSTITUTION TOTAL	1	53,505	
PHILADELPHIA GERIATRIC CENTER			
AG00895-01	LAWTON, M POWELL	ASSESSMENT AND THE MENTAL HEALTH OF THE ELDERLY	83,397
INSTITUTION TOTAL	1	83,397	
TEMPLE UNIVERSITY			
HL20731-01	HOLMSEN, HOLM A	ATP UTILIZATION IN PLATELET CONTRACTILE MECHANISMS	24,450
HL21197-01	MEIER, GEORGE D	RIGHT VENTRICULAR CONTRACTION AND RELAXATION	32,370
INSTITUTION TOTAL	2	56,820	
THOMAS JEFFERSON UNIVERSITY			
HL20818-01	MURPHY, SCOTT	PLATELET STORAGE AT 220C	77,913
HL21239-01	SMITH, J BRYAN	ISOLATION AND MECHANISM OF ACTION OF THROMBOXANE A2	34,141
INSTITUTION TOTAL	2	112,054	
UNIVERSITY OF PENNSYLVANIA			
HL21134-01	DAUBER, JAMES H	IMMUNE FUNCTION AND FIBROGENESIS IN SILICOSIS	29,151
LM03002-01	MAULITZ, RUSSELL C	PROBLEMS AND PROGRAMS IN FRENCH PATHOLOGY, 1802-26	11,065
HL21152-01	ROSENBLOOM, JOEL	BIOSYNTHESIS AND DEGRADATION OF ELASTIN IN EMPHYSEMA	45,518
INSTITUTION TOTAL	3	85,734	
CITY TOTAL	9	391,510	
PITTSBURGH			
CARNEGIE-MELLON UNIVERSITY			
CA21375-01	WILLIAMS, JAMES F	GENETIC ANALYSIS OF ADENOVIRUSES	80,830
INSTITUTION TOTAL	1	80,830	
CITY TOTAL	1	80,830	
STATE TOTAL	10	472,340	
RHODE ISLAND			
KINGSTON			
GORDON RESEARCH CONFERENCES			
CA22327-01	DEFENDI, VITTORIO	GORDON RESEARCH CONFERENCE ON CANCER, 1977	9,250

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RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
RHODE ISLAND			
KINGSTON			
GORDON RESEARCH CONFERENCES			
CA22494-01	NICKELL, LOUIS G	GORDON CONFERENCE ON PLANT CELL AND TISSUE CULTURE	5,000
CA21712-01	PITELKA, DOROTHY R	GORDON RESEARCH CONFERENCE ON MAMMARY GLAND BIOLOGY	6,079
ES01817-01	SHIMIZU, YUZURU	GORDON CONFERENCE OF MARINE NATURAL PRODUCTS	2,000
INSTITUTION TOTAL	4	22,329	
CITY TOTAL	4	22,329	
STATE TOTAL	4	22,329	
SOUTH DAKOTA			
VERMILLION			
UNIVERSITY OF SOUTH DAKOTA			
EY01685-01A1	CHAN, FRANK Y	LENS REGENERATION IN ADULT NEWTS	11,925
INSTITUTION TOTAL	1	11,925	
CITY TOTAL	1	11,925	
STATE TOTAL	1	11,925	
TENNESSEE			
NASHVILLE			
VANDERBILT UNIVERSITY			
HL21234-01	BOUCEK, ROBERT J, JR	THE REGULATION OF CARDIAC HYPERTROPHY	29,955
INSTITUTION TOTAL	1	29,955	
CITY TOTAL	1	29,955	
STATE TOTAL	1	29,955	
TEXAS			
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS			
HL21066-01	CAMPBELL, WILLIAM B	ANGIOTENSIN AND PROSTAGLANDIN CONTROL OF ALDOSTERONE	32,909
HL21262-01	SUTKO, JOHN L	NA+-CA++ INTERACTIONS IN MAMMALIAN MYOCARDIUM	33,102
INSTITUTION TOTAL	2	66,011	
CITY TOTAL	2	66,011	

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RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
TEXAS			
HOUSTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
HL21351-01	WEEMS, WILLIAM A	RENAL AND VASCULAR CONTROL BY SYMPATHETIC GANGLIA	21,445
INSTITUTION TOTAL 1		21,445	
CITY TOTAL 1		21,445	
LUBBOCK			
TEXAS TECH UNIVERSITY			
HL20708-01	NATHAN, RICHARD D	VOLTAGE CLAMP OF EMBRYONIC HEART CELL AGGREGATES	45,030
INSTITUTION TOTAL 1		45,030	
CITY TOTAL 1		45,030	
SAN ANTONIO			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
HL20663-01	JOHNSON, JOHN M	REGULATION OF SKIN BLOOD FLOW IN MAN	25,914
INSTITUTION TOTAL 1		25,914	
CITY TOTAL 1		25,914	
STATE TOTAL 5		158,400	
VERMONT			
BURLINGTON			
UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE			
HL21569-01	ALPERT, NORMAN R	CONFERENCE-WORKSHOP ON MUSCLE ENERGETICS	10,130
HL21539-01	EVANS, JOHN N	MECHANICAL PROPERTIES OF ISOLATED SMALL BRONCHIOLES	32,331
HL21182-01	HAMRELL, BURT B	ACTIVE TENSION AND SHORTENING IN CARDIAC HYPERTROPHY	56,301
HL21504-01	KELLEY, JASON	COLLAGEN SYNTHESIS IN PULMONARY FIBROSIS CELLS	29,679
INSTITUTION TOTAL 4		128,441	
CITY TOTAL 4		128,441	
STATE TOTAL 4		128,441	
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
HL21500-01	ROCHESTER, DUDLEY F	PERFORMANCE OF RESPIRATORY MUSCLES UNDER STRESS	62,200
INSTITUTION TOTAL 1		62,200	

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RESEARCH GRANTS *

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
CITY TOTAL	1	62,200	
STATE TOTAL	1	62,200	
WASHINGTON			
SEATTLE			
UNIVERSITY OF WASHINGTON			
HL21371-01	JOHNSON, DALE E	ENERGY LOSS MICROANALYSIS OF MYOCARDIAL CATIONS	46,956
HL20961-01	NUTE, PETER E	HEMOGLOBIN Y-CHAIN GENES: EVOLUTION AND INDUCIBILITY	49,920
HL21050-01	PAVLIN, DOROTHY J	MECHANISMS OF RE-EXPANSION PULMONARY EDEMA	30,000
INSTITUTION TOTAL	3	126,876	
CITY TOTAL	3	126,876	
STATE TOTAL	3	126,876	
WISCONSIN			
MADISON			
UNIVERSITY OF WISCONSIN SYSTEM--UNIVERSITY OF WISCONSIN-MADISON			
HL21076-01	DEMLING, ROBERT H	LUNG FLUID, PROTEIN EXCHANGE AFTER HEMORRHAGIC SHOCK	36,062
INSTITUTION TOTAL	1	36,062	
CITY TOTAL	1	36,062	
MILWAUKEE			
MEDICAL COLLEGE OF WISCONSIN			
AI14550-01	JORDON, ROBERT E	IMMUNOPATHOLOGY OF BULLOUS SKIN DISEASES	51,710
INSTITUTION TOTAL	1	51,710	
CITY TOTAL	1	51,710	
STATE TOTAL	2	87,772	
TOTAL	119	5,429,397	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
CALIFORNIA			
LA JOLLA			
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
AI07104-01	FELDMAN, JOSEPH D	PATHOGENESIS AND IMMUNOLOGY OF DISEASE	70,772
AI07065-01	KATZ, DAVID H	CELLULAR AND CANCER IMMUNOLOGY	35,443
INSTITUTION TOTAL	2	106,215	
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
HL07261-01	FANESTIL, DARRELL D	HYPERTENSION	56,651
INSTITUTION TOTAL	1	56,651	
CITY TOTAL	3	162,866	
STATE TOTAL	3	162,866	
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
AI07080-01	BECKER, ELMER L	BASIC IMMUNOLOGY & IMMUNOLOGIC CELL INJURY	58,648
INSTITUTION TOTAL	1	58,648	
CITY TOTAL	1	58,648	
NEW HAVEN			
YALE UNIVERSITY			
NS07102-01	CHANDLER, WILLIAM K	MEMBRANE BIOPHYSICS AND SENSORY MECHANISMS	54,353
HL07262-01	FORGET, BERNARD G	RED BLOOD CELL DISEASES, HEMOSTASIS AND BLOOD BANKING	37,454
AM07250-01	KELSEY, JENNIFER L	EPIDEMIOLOGY OF BONE DISEASES	19,172
INSTITUTION TOTAL	3	110,979	
CITY TOTAL	3	110,979	
STATE TOTAL	4	169,627	
DIST OF COL			
WASHINGTON			
GEORGETOWN UNIVERSITY			
HL07213-01A1	ROSE, JOHN C	VASCULAR CONTROL AND HYPERTENSION	136,969
INSTITUTION TOTAL	1	136,969	
CITY TOTAL	1	136,969	
STATE TOTAL	1	136,969	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
FLORIDA			
PENSACOLA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF WEST FLORIDA			
EY07045-01	SCHWARTZ, BERNARD	VISUAL SCIENCES	40,247
INSTITUTION TOTAL	1	40,247	
CITY TOTAL	1	40,247	
STATE TOTAL	1	40,247	
INDIANA			
INDIANAPOLIS			
INDIANA UNIVERSITY SYSTEM--INDIANA UNIVERSITY AT INDIANAPOLIS			
HL07161-01A1	WEINBERGER, MYRON H	HYPERTENSION	58,587
INSTITUTION TOTAL	1	58,587	
CITY TOTAL	1	58,587	
STATE TOTAL	1	58,587	
KENTUCKY			
LOUISVILLE			
UNIVERSITY OF LOUISVILLE			
EY07049-01	POTTS, ALBERT M	BASIC SCIENCES	36,020
INSTITUTION TOTAL	1	36,020	
CITY TOTAL	1	36,020	
STATE TOTAL	1	36,020	
MASSACHUSETTS			
BOSTON			
BETH ISRAEL HOSPITAL			
AM07199-01A1	EPSTEIN, FRANKLIN H	KIDNEY AND MEMBRANE TRANSPORT AND METABOLISM	39,353
INSTITUTION TOTAL	1	39,353	
EYE RESEARCH INSTITUTE OF RETINA FOUNDATION			
EY07028-01	SCHEPENS, CHARLES L	VISUAL SCIENCES (INTERDISCIPLINARY)	55,553
INSTITUTION TOTAL	1	55,553	
CITY TOTAL	2	94,906	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
MASSACHUSETTS			
WOODS HOLE			
MARINE BIOLOGICAL LABORATORY			
HD07098-01	EBERT, JAMES D	EMBRYOLOGY	55,448
INSTITUTION TOTAL	1	55,448	
CITY TOTAL	1	55,448	
STATE TOTAL	3	150,354	
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN			
AM07197-01A1	VOORHEES, JOHN J	TRAINING PROGRAM IN CELL AND MOLECULAR DERMATOLOGY	16,470
INSTITUTION TOTAL	1	16,470	
CITY TOTAL	1	16,470	
STATE TOTAL	1	16,470	
MINNESOTA			
ROCHESTER			
MAYO FOUNDATION			
HL07209-01	BROWN, RONALD D	HYPERTENSION (MULTIDISCIPLINARY)	77,436
INSTITUTION TOTAL	1	77,436	
CITY TOTAL	1	77,436	
STATE TOTAL	1	77,436	
MISSISSIPPI			
JACKSON			
UNIVERSITY OF MISSISSIPPI MEDICAL CENTER			
HL07270-01	COLEMAN, THOMAS G	SYSTEMS ANALYSIS: THE CIRCULATION AND HYPERTENSION	73,824
INSTITUTION TOTAL	1	73,824	
CITY TOTAL	1	73,824	
STATE TOTAL	1	73,824	
MISSOURI			
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
HL07275-01	NEEDLEMAN, PHILIP	BLOOD VESSELS & HEART--FUNCTION REGULATION PHARMACOLOGY	80,567

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
INSTITUTION TOTAL	1	80,567	
CITY TOTAL	1	80,567	
STATE TOTAL	1	80,567	
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
HL07255-01	GRAHAM, JOHN B	EXPERIMENTAL HEMATOLOGY	36,000
INSTITUTION TOTAL	1	36,000	
CITY TOTAL	1	36,000	
STATE TOTAL	1	36,000	
OHIO			
CLEVELAND			
CLEVELAND CLINIC HOSPITAL			
HL07242-01	KHAIRALLAH, PHILIP A	CARDIOVASCULAR DISEASES	102,527
INSTITUTION TOTAL	1	102,527	
CITY TOTAL	1	102,527	
STATE TOTAL	1	102,527	
PENNSYLVANIA			
PHILADELPHIA			
TEMPLE UNIVERSITY			
HL07248-01	SHERRY, SOL	THROMBOSIS AND HEMOSTASIS	75,643
INSTITUTION TOTAL	1	75,643	
CITY TOTAL	1	75,643	
UNIVERSITY PARK			
PENNSYLVANIA STATE UNIVERSITY			
AG00048-01	TAYLOR, CHARLES	GERONTOLOGY (INTERDISCIPLINARY)	63,855
INSTITUTION TOTAL	1	63,855	
CITY TOTAL	1	63,855	
STATE TOTAL	2	139,498	

NIH
RESEARCH TRAINING GRANTS

GRANT NUMBER	PROGRAM DIRECTOR	TITLE OF PROGRAM	DOLLARS AWARDED
TOTAL	22		1,280,992

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
ARIZONA			
TUCSON			
UNIVERSITY OF ARIZONA			
AM05738-01	LINDSTEDT, STAN L	EXCRETORY PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
CALIFORNIA			
BERKELEY			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT BERKELEY			
TW00122-01	TEMPELIS, CONSTANTINE H	BIOLOGY	F06
INSTITUTION TOTAL	1		
CITY TOTAL	1		
DAVIS			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT DAVIS			
HL05564-01	BECHTOLD, MARY M	FAT AND LIPID BIOCHEMISTRY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
DUARTE			
CITY OF HOPE MEDICAL CENTER			
TW02503-01	NAKASHIMA, KOJI	HEMATOLOGY	F05
INSTITUTION TOTAL	1		
CITY TOTAL	1		
IRVINE			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT IRVINE			
NS05750-01	HOFF, STEVEN F	BIOLOGY	F32
TW02431-01A1	REINHARDT, CHRISTOPH A	MORPHOGENESIS	F05
INSTITUTION TOTAL	2		
CITY TOTAL	2		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CALIFORNIA			
LA JOLLA			
SCRIPPS CLINIC AND RESEARCH FOUNDATION			
TW02572-01	INDIVERI, FRANCESCO	IMMUNOLOGY	F05
TW02493-01	KERBIRIOU, DANIELE M	ENZYME/METABOLISM BIOCHEMISTRY	F05
TW02532-01	NEALE, THOMAS J	RENAL DISEASES	F05
TW02518-01	SISSONS, JOHN G	RENAL DISEASES	F05
CA06044-01	WODA, BRUCE A	ONCOLOGY	F32
INSTITUTION TOTAL 5			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN DIEGO			
HL05576-01	BADKE, FREDERICK R	CARDIOVASCULAR DISEASES	F32
TW00191-01	FANESTIL, DARRELL D	PHARMACOLOGY	F06
AI05626-01	LEAVITT, RON W	VIROLOGY	F32
TW02574-01	PECCI, LAURA	ENZYME/METABOLISM BIOCHEMISTRY	F05
TW02549-01	POULEUR, HUBERT G	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F05
TW02471-01	RIPOLL, PEDRO	CELL DIVISION	F05
INSTITUTION TOTAL 6			
CITY TOTAL 11			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
TW02496-01	BECKER, DAVID M	PHYSIOLOGICAL/CLINICAL BIOCHEMISTRY	F05
TW02458-01	COLMERAUER, MARIA E	PROTEIN/AMINO ACID BIOCHEMISTRY	F05
TW02565-01	DANON, YEHUDA	PEDIATRIC ONCOLOGY	F05
NS05753-01	GUNDERSEN, CAMERON B, JR	NEUROPHARMACOLOGY	F32
TW02468-01	HAGGLUND, JARL V	MEMBRANE TRANSPORT	F05
TW02523-01	HARRIS, JOHN B	NEUROPHARMACOLOGY	F05
TW00125-01	KRUGER, LAWRENCE	ANATOMY	F06
NS05780-01	MAJOVSKI, LAWRENCE V	NEUROLOGY AND BEHAVIOR	F32
NS05771-01	MANCUSO, ANTHONY A	DIAGNOSTIC RADIOLOGY	F32
INSTITUTION TOTAL 9			
CITY TOTAL 9			
PASADENA			
CALIFORNIA INSTITUTE OF TECHNOLOGY			
TW02506-01	HAYASHI, KENSHI	PHYSICAL BIOCHEMISTRY	F05
INSTITUTION TOTAL 1			
CITY TOTAL 1			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CALIFORNIA			
SAN DIEGO			
VETERANS ADMINISTRATION HOSPITAL			
TW02467-01	EINARSSON, KURT A	METABOLIC DISEASES	F05
INSTITUTION TOTAL	1		
CITY TOTAL	1		
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
NS05807-01	BETZ, ALERT L	BIOCHEMISTRY	F32
TW02462-01	CHAJEK, TOVA	METABOLIC DISEASES	F05
HL05582-01	CONHAIM, ROBERT L	CARDIOVASCULAR DISEASES	F32
CA06042-01	JOHNSON, FRANK E	PEDIATRIC ONCOLOGY	F32
CA06033-01	LUCIW, PAUL A	VIROLOGY	F32
NS05173-01A1	NATHANSON, NEIL M	NEUROPHARMACOLOGY	F32
INSTITUTION TOTAL	6		
CITY TOTAL	6		
SANTA CRUZ			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SANTA CRUZ			
TW02556-01	BROSIUS, JUERGEN	PROTEIN/AMINO ACID BIOCHEMISTRY	F05
AG05092-01	NEFF, NICOLA	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STANFORD			
STANFORD UNIVERSITY			
TW02546-01	BONIVER, JACQUES	ONCOLOGY	F05
TW02548-01	DAVID, GUIDO	HISTOPATHOLOGY	F05
AM05741-01	DOBYAN, DENNIS C	EXCRETORY PHYSIOLOGY	F32
NS05803-01	GODFREY, EARL W	MENTAL HEALTH AND GENERAL MEDICINE	F32
CA06013-01	HAFEMAN, DEAN G	IMMUNOCHEMISTRY	F32
INSTITUTION TOTAL	5		
CITY TOTAL	5		
TORRANCE			
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR GENERAL HOSPITAL			
TW00192-01	ANTHONY, BASCOM F	PEDIATRIC INFECTIOUS DISEASES	F06

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CALIFORNIA			
TORRANCE			
LOS ANGELES COUNTY HEALTH SERVICES DEPARTMENT--LOS ANGELES COUNTY HARBOR GENERAL HOSPITAL			
CA06056-01	ROOSEVELT, THEODORE S	HORMONE/VITAMIN BIOCHEMISTRY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	42		
COLORADO			
DENVER			
UNIVERSITY OF COLORADO MEDICAL CENTER			
NS05761-01	SMITH, SHELLEY D	SPEECH CORRECTION, SPEECH PATHOLOGY AND AUDIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
CONNECTICUT			
FARMINGTON			
UNIVERSITY OF CONNECTICUT HEALTH CENTER			
TW00141-01	NALBANDIAN, JOHN	CLINICAL DENTISTRY	F06
TW00166-01	WU, HENRY C	GENETICS	F06
TW00198-01	YAEGER, JAMES A	ORAL PATHOLOGY	F06
INSTITUTION TOTAL	3		
CITY TOTAL	3		
NEW HAVEN			
YALE UNIVERSITY			
TW02540-01	BRASZKO, JAN J	NEUROPHARMACOLOGY	F05
TW02477-01	FERRUS, ALBERTO	CELL DIVISION	F05
NS05767-01	NOWYCKY, MARTHA C	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	3		
CITY TOTAL	3		
STATE TOTAL	6		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
DIST OF COL			
WASHINGTON			
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE--ST. ELIZABETH'S HOSPITAL			
TW02517-01	VARGAS, FROYLAN M	PHYSIOLOGICAL/CLINICAL BIOCHEMISTRY	F05
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			
FLORIDA			
GAINESVILLE			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF FLORIDA			
NS05792-01	GRAY, HARRY E, III	MOLECULAR BIOLOGY	F32
TW00174-01	SIMPSON, CHARLES F	PHYSIOLOGY	F06
INSTITUTION TOTAL 2			
CITY TOTAL 2			
MIAMI			
UNIVERSITY OF MIAMI			
NS05828-01	TRAVIESA, DANIEL C	ENZYME/METABOLISM BIOCHEMISTRY	F32
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 3			
GEORGIA			
ATLANTA			
EMORY UNIVERSITY			
TW02501-01	NORRILD, BODIL	VIROLOGY	F05
INSTITUTION TOTAL 1			
CITY TOTAL 1			
AUGUSTA			
UNIVERSITY SYSTEM OF GEORGIA--MEDICAL COLLEGE OF GEORGIA			
HL05587-01	SCHUESSLER, RICHARD B	CARDIOVASCULAR DISEASES	F32
INSTITUTION TOTAL 1			
CITY TOTAL 1			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
STATE TOTAL	2		
HAWAII			
HONOLULU			
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
TW00145-01	MARCHETTE, NYVEN J	VIROLOGY	F06
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
ILLINOIS			
CHICAGO			
NORTHWESTERN UNIVERSITY			
TW00137-01	GREENER, EVAN H	PROSTHODONTIA	F06
NS05800-01	OSSOFF, ROBERT H	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	2		
UNIVERSITY OF CHICAGO			
TW00186-01	ROSENFIELD, ROBERT L	PEDIATRIC ENDOCRINOLOGY	F06
NS05786-01	SPIEGEL, JACK	NEUROANATOMY	F32
INSTITUTION TOTAL	2		
UNIVERSITY OF HEALTH SCIENCES			
TW00139-01	KATZ, ADRIAN I	PHYSIOLOGICAL/CLINICAL BIOCHEMISTRY	F06
INSTITUTION TOTAL	1		
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT THE MEDICAL CENTER			
TW02465-01	AHLMAN, BENGT HAKAN	SURGERY	F05
HL05577-01	COUGHLIN, THOMAS R, JR	THORACIC SURGERY	F32
TW00171-01	RAFFERTY, KEEN A, JR	CELL BIOLOGY	F06
INSTITUTION TOTAL	3		
CITY TOTAL	8		
URBANA			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
TW00120-01	GABRIDGE, MICHAEL G	PARASITOLOGY	F06

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
ILLINOIS			
URBANA			
UNIVERSITY OF ILLINOIS SYSTEM--UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN			
TW00162-01	REICHMANN, MANFRED E	VIROLOGY	F06
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	10		
INDIANA			
BLOOMINGTON			
INDIANA UNIVERSITY SYSTEM--INDIANA UNIVERSITY AT BLOOMINGTON			
NS05752-01	STIEGEL, MARK S	AUDIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
INDIANAPOLIS			
INDIANA UNIVERSITY SYSTEM--INDIANA UNIVERSITY AT INDIANAPOLIS			
TW00172-01	BOSIN, TALMAGE R	CHEMICAL PHARMACOLOGY	F06
TW00161-01	HODES, MARION E	BIOCHEMICAL AND MOLECULAR GENETICS	F06
TW02519-01	SWIERCZYNSKI, JULIAN	ENZYME/METABOLISM BIOCHEMISTRY	F05
INSTITUTION TOTAL	3		
CITY TOTAL	3		
WEST LAFAYETTE			
PURDUE UNIVERSITY			
TW02567-01	MASCARETTI, ORESTE A	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F05
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	5		
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
NS05797-01	GOLDRING, JAMES M	BIOLOGY	F32
NS05825-01	MUELLER, SHIRLEY M	GENERAL CLINICAL MEDICINE	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
NS05821-01	SMITH, ANNE	SPEECH CORRECTION, SPEECH PATHOLOGY AND AUDIOLOGY	F32
NS05813-01	YANG, JOSEPH W	NEUROENDOCRINOLOGY	F32
INSTITUTION TOTAL	4		
CITY TOTAL	4		
STATE TOTAL	4		
KANSAS			
KANSAS CITY			
UNIVERSITY OF KANSAS			
NS05779-01	DORMAN, ROBERT V	BIOCHEMISTRY	F32
TW02481-01	MANNISTO, PEKKA T	PHARMACO-ENDOCRINOLOGY	F05
TW00176-01	MENDELSON, JOSEPH	NEUROPHARMACOLOGY	F06
INSTITUTION TOTAL	3		
CITY TOTAL	3		
STATE TOTAL	3		
KENTUCKY			
LEXINGTON			
UNIVERSITY OF KENTUCKY			
HL05590-01	BUCHANAN, JACK W, JR	NEURO/MUSCULAR PHYSIOLOGY	F32
HL05598-01	CORNISH, ALLEN L, III	CARDIOVASCULAR DISEASES	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY SYSTEM--LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS			
NS05763-01	CLARK, MARY B	BIOLOGY	F32
INSTITUTION TOTAL	1		
TULANE UNIVERSITY			
HL05597-01	GRUETTER, CARL A	PULMONARY DISEASES	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
LOUISIANA			
NEW ORLEANS			
TULANE UNIVERSITY			
NS05795-01	STERLING, GERALD H	NEUROPHARMACOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	3		
STATE TOTAL	3		
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
CA05988-01	GREEN, WILLIAM R	IMMUNOLOGY	F32
NS05790-01	RICE, FRANK L	NEUROANATOMY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
BELTSVILLE			
U.S. DEPARTMENT OF AGRICULTURE--AGRICULTURAL RESEARCH CENTER			
TW02529-01	GUTHRIE, BARBARA E	HUMAN/CLINICAL NUTRITION	F05
INSTITUTION TOTAL	1		
CITY TOTAL	1		
BETHESDA			
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE--NATIONAL INSTITUTES OF HEALTH			
TW02534-01	DAVIS, TERRY F	ENDOCRINOLOGY	F05
TW02492-01	EVAIN, DANIELE	DRUG HYPERSENSITIVITIES	F05
TW02573-01	IRACE, GAETANO	PHYSICAL CHEMISTRY	F05
NS05785-01	JACKSON, MEYER B	NEURO/MUSCULAR PHYSIOLOGY	F32
TW02495-01	RAUL, FRANCIS D	MORPHOGENESIS	F05
AM05770-01	SCHWARTZ, GEORGE J	RENAL DISEASES	F32
HL05589-01	SMITH, CAROLYN	NEUROANATOMY	F32
NS05823-01	TAMARKIN, LAWRENCE	NEUROENDOCRINOLOGY	F32
INSTITUTION TOTAL	8		
CITY TOTAL	8		
ROCKVILLE			
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE--ALCOHOL, DRUG ABUSE, AND MENTAL HLTH ADMIN			
TW02554-01	BLOMBERY, PETER A	CARDIOVASCULAR DISEASES	F05

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MARYLAND			
ROCKVILLE			
U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE--ALCOHOL, DRUG ABUSE, AND MENTAL HLTH ADMIN			
TW02528-01	MC CULLOCH, JAMES	NEUROPHARMACOLOGY	F05
INSTITUTION TOTAL 2			
CITY TOTAL 2			
STATE TOTAL 13			
MASSACHUSETTS			
BOSTON			
BETH ISRAEL HOSPITAL			
CA06050-01	GREENBERG, HARVEY M	HEMATOLOGY/IMMUNOLOGY	F32
INSTITUTION TOTAL 1			
BOSTON UNIVERSITY			
NS05773-01	MAYEUX, RICHARD P	NEUROLOGY	F32
INSTITUTION TOTAL 1			
CHILDREN'S HOSPITAL MEDICAL CENTER			
HL05606-01	LEVY, ROBERT J	CARDIOVASCULAR DISEASES	F32
INSTITUTION TOTAL 1			
HARVARD UNIVERSITY			
TW02533-01	DUNN, PETER J	DIABETES	F05
NS05770-01	HELLER, ALLEN H	CYTOPATHOLOGY	F32
TW02557-01	KLICPERA, CHRISTIAN	CHILD PSYCHIATRY	F05
TW02489-01	KROKAN, HANS E	VIROLOGY	F05
AM05679-01	LOMEDICO, PETER T	MOLECULAR BIOLOGY	F32
NS05751-01	MATSUMOTO, STEVEN G	NEUROLOGY	F32
NS05758-01	OERTEL, DONATA	NEURO/MUSCULAR PHYSIOLOGY	F32
CA06034-01	PANCAKE, BETTE A	VIROLOGY	F32
TW02482-01	PELLINIEMI, LAURI J	HISTOLOGY	F05
TW00146-01	SMITH, EDWARD H	DIAGNOSTIC RADIOLOGY	F06
CA06017-01	STRELKAUSKAS, ANTHONY J	IMMUNOLOGY	F32
TW02484-01	VALTONEN, VILLE V	INFECTIOUS DISEASES	F05
CA06040-01	ZEYTINOGLU, FUSUN N	ENDOCRINOLOGY	F32
INSTITUTION TOTAL 13			

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MASSACHUSETTS			
BOSTON			
MASSACHUSETTS GENERAL HOSPITAL			
TW02527-01	BOUCHIER-HAYES, DAVID J	ANGIOLOGY	F05
CA06018-01	WEITZMAN, SIGMUND A	HEMATOLOGY/IMMUNOLOGY	F32
TW00179-01	ZAPOL, WARREN M	BIOMEDICAL ENGINEERING	F06
TW02575-01	ZIPARO, VINCENZO	OPHTHALMOLOGY	F05
INSTITUTION TOTAL	4		
SIDNEY FARBER CANCER INSTITUTE			
TW02562-01	VRIESENDORP, HUIBERT M	ONCOLOGY	F05
INSTITUTION TOTAL	1		
TUFTS UNIVERSITY			
CA06054-01	GALEHOUSE, DONNA C	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	22		
CAMBRIDGE			
MASSACHUSETTS INSTITUTE OF TECHNOLOGY			
CA06010-01	ALT, FREDERICK W	VIROLOGY	F32
TW02513-01	CELIS, ESTEBAN	IMMUNOCHEMISTRY	F05
TW02494-01	PAIRAULT, JACQUES	CELL PHYSIOLOGY	F05
NS05799-01	SCHEIN, STANLEY J	PHYSIOLOGICAL PSYCHOLOGY	F32
CA06066-01	WOLF, STEPHEN F	MEDICINAL/PHARMACEUTICAL CHEMISTRY	F32
INSTITUTION TOTAL	5		
CITY TOTAL	5		
WALTHAM			
BRANDEIS UNIVERSITY			
CA06027-01	GRISHAM, LINDA M	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
WORCESTER			
ST. VINCENT HOSPITAL			
HL05557-01	LIU, SHIN-CHUN	HEMATOLOGY/IMMUNOLOGY	F32
INSTITUTION TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CITY TOTAL	1		
STATE TOTAL	29		
MICHIGAN			
ANN ARBOR			
UNIVERSITY OF MICHIGAN			
HL05581-01	MILLER, LOUIS A	CARDIOVASCULAR DISEASES	F32
TW00152-01	MOUW, DAVID R	PHYSIOLOGY	F06
INSTITUTION TOTAL	2		
CITY TOTAL	2		
DETROIT			
WAYNE STATE UNIVERSITY			
NS05794-01	LEVINE, DONALD P	INFECTIOUS DISEASES	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
EAST LANSING			
MICHIGAN STATE UNIVERSITY			
CA05998-01	CHANG, HENDRINE W	MOLECULAR BIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	4		
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
CA06045-01	LANNIN, DONALD R	ONCOLOGY	F32
NS05784-01	LARSEN, KENNETH D	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
MISSOURI			
COLUMBIA			
UNIVERSITY OF MISSOURI SYSTEM--UNIVERSITY OF MISSOURI AT COLUMBIA			
TW00127-01	BARRETT, JAMES T	IMMUNOLOGY	F06
INSTITUTION TOTAL	1		
CITY TOTAL	1		
SAINT LOUIS			
ST. LOUIS UNIVERSITY			
CA06024-01	BAUDENDISTEL, LAWRENCE J	PHARMACO-ENDOCRINOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
UNIVERSITY CITY			
WASHINGTON UNIVERSITY			
NS05765-01	AMARAL, DAVID G	NEUROANATOMY	F32
NS05810-01	COSTRINI, NICHOLAS V	ENDOCRINE PHYSIOLOGY	F32
TW00132-01	DAVIS, GUSTAVE L	OTOLOGY	F06
HL05566-01	FALKO, JAMES M	CARDIOVASCULAR DISEASES	F32
INSTITUTION TOTAL	4		
CITY TOTAL	4		
STATE TOTAL	6		
NEW HAMPSHIRE			
HANOVER			
DARTMOUTH COLLEGE			
CA06041-01	FOLEY, JAMES E	ENDOCRINE PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NEW JERSEY			
PRINCETON			
PRINCETON UNIVERSITY			
NS05804-01	BRUCE, CHARLES J	PHYSIOLOGICAL PSYCHOLOGY	F32
INSTITUTION TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
CITY TOTAL	1		
STATE TOTAL	1		
NEW YORK			
ALBANY			
NEW YORK STATE DEPARTMENT OF HEALTH			
CA06012-01	MILAVETZ, BARRY I	VIROLOGY	F32
INSTITUTION TOTAL	1		
UNION COLLEGE AND UNIVERSITY SYSTEM--ALBANY MEDICAL COLLEGE			
TW02466-01	ALDSKOGIUS, HAKAN	NEURO/MUSCULAR PHYSIOLOGY	F05
INSTITUTION TOTAL	1		
CITY TOTAL	2		
ITHACA			
CORNELL UNIVERSITY			
TW02555-01	BELL, ROBIN G	IMMUNOLOGY	F05
CA06053-01	O'NEAL, STEVEN G	CELL PHYSIOLOGY	F32
CA06063-01	RHOADS, DAVID B	MOLECULAR BIOLOGY	F32
CA06051-01	TAYLOR, RICHARD T	ORGANIC SYNTHESIS	F32
INSTITUTION TOTAL	4		
CITY TOTAL	4		
NEW YORK			
CITY UNIVERSITY OF NEW YORK--MOUNT SINAI SCHOOL OF MEDICINE			
NS05802-01	HWANG, EUNYONG C	NEUROPHARMACOLOGY	F32
INSTITUTION TOTAL	1		
COLUMBIA UNIVERSITY			
TW02547-01	CARPENTIER, YVON A	SURGERY	F05
NS05801-01	LECHTENBERG, RICHARD	NEURO/MUSCULAR PHYSIOLOGY	F32
TW00121-01	RUSH, DAVID	PEDIATRICS	F06
TW00183-01	SRINIVASAN, PARITHYCHERY R	GENETICS	F06
INSTITUTION TOTAL	4		
CORNELL UNIVERSITY MEDICAL CENTER			
NS05754-01	BLOOM, EMANUEL M	NEUROLOGY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
NEW YORK			
NEW YORK			
CORNELL UNIVERSITY MEDICAL CENTER			
NS05827-01	WASSERMAN, EMILIAN J	BIOCHEMISTRY	F32
INSTITUTION TOTAL	2		
NEW YORK UNIVERSITY			
TW00158-01	GOLDSTEIN, BERNARD D	PATHOLOGY	F06
INSTITUTION TOTAL	1		
ROCKEFELLER UNIVERSITY			
HL05591-01	BERBERIAN, PAUL A	CARDIOVASCULAR/PULMONARY PHYSIOLOGY	F32
CA06006-01	HAZAN, NANCY G	MOLECULAR BIOLOGY	F32
TW02488-01	KAPLAN, GILLA	CELL PHYSIOLOGY	F05
TW02479-01	SOREQ, HERMONA E	PROTEIN/AMINO ACID BIOCHEMISTRY	F05
INSTITUTION TOTAL	4		
CITY TOTAL	12		
ROCHESTER			
UNIVERSITY OF ROCHESTER			
TW02535-01	KIM, MYUNG S	GASTROINTESTINAL PHYSIOLOGY	F05
CA05941-01	SHAFIE, SAMIR M	ENDOCRINE PHYSIOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	20		
NORTH CAROLINA			
CHAPEL HILL			
UNIVERSITY OF NORTH CAROLINA SYSTEM--UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL			
NS05768-01	DONATELLE, JANET M	PHYSICAL THERAPY	F32
TW02469-01	LUNDBERG, DAG B	ANESTHESIOLOGY	F05
INSTITUTION TOTAL	2		
CITY TOTAL	2		
DURHAM			
DUKE UNIVERSITY			
NS05781-01	ALDEN, CHARLES J	CRYSTALLOGRAPHY	F32

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
NS05782-01	GIRON, LOUIS T, JR	NEUROPHARMACOLOGY	F32
HL05586-01	STADEL, JEFFREY M	CARDIOVASCULAR DISEASES	F32
INSTITUTION TOTAL	3		
CITY TOTAL	3		
STATE TOTAL	5		
OHIO			
CLEVELAND			
CASE WESTERN RESERVE UNIVERSITY			
TW00130-01	COOPER, CECIL	BIOCHEMISTRY	F06
HL05585-01	MAENPA, FRANCIS C	BIOMEDICAL ENGINEERING	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
TOLEDO			
MEDICAL COLLEGE OF OHIO AT TOLEDO			
TW00136-01	FREIMER, EARL H	PATHOLOGY	F06
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	3		
OKLAHOMA			
OKLAHOMA CITY			
CKLAHOMA MEDICAL RESEARCH FOUNDATION			
CA06048-01	REIGH, DARRYEL L	ONCOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
PENNSYLVANIA			
HERSHEY			
PENNSYLVANIA STATE UNIVERSITY MILTON S. HERSHEY MEDICAL CENTER			
HL05601-01	FIELD, JOHN M	CARDIOVASCULAR DISEASES	F32

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
INSTITUTION TOTAL	1		
CITY TOTAL	1		
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
HL05607-01	ATKINSON, BARBARA F	HISTOPATHOLOGY	F32
TW00195-01	FLAKS, JOEL G	BIOCHEMISTRY	F06
HL05571-01	LANKEN, PAUL N	PARASITOLOGY	F32
HL05613-01	LEDLIE, JOHN F	CARDIOVASCULAR DISEASES	F32
HL05600-01	SNOWDOWNE, KENNETH W	CARDIOVASCULAR DISEASES	F32
HL05611-01	WARING, ALAN J	PHYSICAL BIOCHEMISTRY	F32
INSTITUTION TOTAL	6		
CITY TOTAL	6		
STATE TOTAL	7		
SOUTH CAROLINA			
CHARLESTON			
MEDICAL UNIVERSITY OF SOUTH CAROLINA			
HL05567-01	CERUTTI, PAUL J	DRUG ENZYMOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
TENNESSEE			
MEMPHIS			
UNIVERSITY OF TENNESSEE SYSTEM--UNIVERSITY OF TENNESSEE CENTER FOR THE HEALTH SCIENCES			
CA05999-01	MOORE, ROBERT E	PEDIATRIC ONCOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
NASHVILLE			
VANDERBILT UNIVERSITY			
TW00153-01	ORGEBIN-CRIST, MARIE-CLAIRE	BIOLOGY	F06
INSTITUTION TOTAL	1		
CITY TOTAL	1		

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
STATE TOTAL	2		
TEXAS			
DALLAS			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT DALLAS			
TW02541-01	KOELZ, HANS R	GASTROENTEROLOGY	F05
INSTITUTION TOTAL	1		
CITY TOTAL	1		
GALVESTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON			
NS05826-01	SKUPAS, RHONDA S	NEUROLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
HOUSTON			
BAYLOR COLLEGE OF MEDICINE			
CA05607-01A1	ASCH, BONNIE B	MOLECULAR BIOLOGY	F32
TW00126-01	DRESDEN, MARC H	PARASITOLOGY	F06
HL05605-01	MASSEY, JOHN B	PHYSICAL BIOCHEMISTRY	F32
CA06057-01	RICE, LAWRENCE	INTERNAL MEDICINE	F32
INSTITUTION TOTAL	4		
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS SYSTEM CANCER CENTER			
CA06030-01	FATOUROS, PANOS P	RADIATION	F32
INSTITUTION TOTAL	1		
CITY TOTAL	5		
STATE TOTAL	7		
UTAH			
SALT LAKE CITY			
UTAH STATE HIGHER EDUCATION SYSTEM--UNIVERSITY OF UTAH			
CA06015-01	PETERSON, PHILIP R	RADIATION	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
VIRGINIA			
CHARLOTTESVILLE			
UNIVERSITY OF VIRGINIA			
NS05772-01	SCHLEIFER, LEONARD S	PHARMACOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
WASHINGTON			
SEATTLE			
FRED HUTCHINSON CANCER RESEARCH CENTER			
CA06028-01	RICE, STEPHEN G	IMMUNOLOGY	F32
INSTITUTION TOTAL	1		
UNIVERSITY OF WASHINGTON			
TW00168-01	BAKKER, CORNELIS B	PSYCHIATRY	F06
NS05776-01	CROW, GLENN W	PHYSIOLOGY	F32
TW02480-01	KUIKKA, JYRKI T	NUCLEAR MEDICINE	F05
NS05818-01	LONSBURY-MARTIN, BRENDA L	RECEPTOR AND EFFECTOR PROCESSES	F32
TW00194-01	NATKIN, EUGENE	RADIOLOGY	F06
TW00123-01	PHILLIPS, THEODORE J	EPIDEMIOLOGY	F06
TW02483-01	ROSENBERG, PER HNERIK	ANESTHESIOLOGY	F05
INSTITUTION TOTAL	7		
CITY TOTAL	8		
STATE TOTAL	8		
WEST VIRGINIA			
MORGANTOWN			
WEST VIRGINIA UNIVERSITY			
TW00163-01	STITZEL, ROBERT E	PHARMACOLOGY	F06
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
CANADA			
LONDON			
UNIVERSITY OF WESTERN ONTARIO			
HL05545-01	BRICKMAN, ANDREW L	CARDIOVASCULAR DISEASES	F32

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RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
GERMANY, FED R			
HEIDELBERG			
RUPERT CHARLES UNIVERSITY OF HEIDELBERG			
NS05796-01	CARSTENS, EARL E	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
SWEDEN			
GOTHENBURG			
GOTHENBURG UNIVERSITY			
NS05812-01	FINK, J STEPHEN	PHARMACOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STOCKHOLM			
ROYAL COLLEGE OF GYMNASTICS AND SPORTS			
NS05769-01	RUSSELL, DAVID F	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
UNITED KINGDOM			
GLASGOW			
UNIVERSITY OF GLASGOW			
NS05829-01	AURIEMMA, RICHARD A	NEURO/MUSCULAR PHYSIOLOGY	F32
INSTITUTION TOTAL	1		
CITY TOTAL	1		

NIH
RESEARCH FELLOWSHIP AWARDS

APPLICATION NUMBER	FELLOW	FIELD OF INTEREST	PROGRAM
UNITED KINGDOM			
LONDON			
UNIVERSITY OF LONDON			
CA05978-01	CLARK, EDWARD A	IMMUNOLOGY	F32
NS05809-01	NOBLE, MARK D	BIOLOGY	F32
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	3		
TOTAL	204		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
CALIFORNIA			
LOS ANGELES			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT LOS ANGELES			
HL00340-01	GONG, HENRY, JR	PULMONARY ACADEMIC AWARD	K07
INSTITUTION TOTAL 1			
CITY TOTAL 1			
SAN FRANCISCO			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SAN FRANCISCO			
GM00308-01	COFFINO, PHILIP	GENETIC ANALYSIS OF C-AMP ACTION IN LYMPHOMA CELLS	K04
INSTITUTION TOTAL 1			
CITY TOTAL 1			
SANTA BARBARA			
UNIVERSITY OF CALIFORNIA SYSTEM--UNIVERSITY OF CALIFORNIA AT SANTA BARBARA			
GM00250-01A1	PURICH, DANIEL L	ENZYME REGULATION BY COVALENT MODIFICATION	K04
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STANFORD			
STANFORD UNIVERSITY			
GM00284-01	HUDSON, BRUCE S	MEMBRANES: NEW TECHNIQUES	K04
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 4			
COLORADO			
FORT COLLINS			
COLORADO STATE UNIVERSITY			
CA00283-01	SWARTZ, HAROLD M	CELL KILLING AND MUTATION BY COMBINED HEAT AND X-RAYS	K04
INSTITUTION TOTAL 1			
CITY TOTAL 1			
STATE TOTAL 1			

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
FLORIDA			
MIAMI			
UNIVERSITY OF MIAMI			
HL00374-01	THET, LYN A	PULMONARY ACADEMIC AWARD	K07
INSTITUTION TOTAL	1		
CITY TOTAL	1		
PENSACOLA			
STATE UNIVERSITY SYSTEM OF FLORIDA--UNIVERSITY OF WEST FLORIDA			
GM00349-01	PAUKER, STEPHEN G	CLINICAL DECISION MAKING	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
HAWAII			
HONOLULU			
UNIVERSITY OF HAWAII SYSTEM--UNIVERSITY OF HAWAII AT MANOA			
HL00303-01	SMITH, RICHARD M	MEDICAL SCHOOL PULMONARY ACADEMIC AWARD	K08
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
ILLINOIS			
CHICAGO			
NORTHWESTERN UNIVERSITY			
HL00310-01	RUBIN, DAVID B	MEDICAL SCHOOL PULMONARY ACADEMIC AWARD	K08
INSTITUTION TOTAL	1		
UNIVERSITY OF CHICAGO			
EY00074-01	MAUSOLF, FREDERICK A	EXPERIMENTAL HYPERVISCOSITY RETINOPATHY	K07
INSTITUTION TOTAL	1		
CITY TOTAL	2		
STATE TOTAL	2		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
IOWA			
IOWA CITY			
UNIVERSITY OF IOWA			
HL00368-01	FEISAL, KHALIL A	PULMONARY ACADEMIC AWARD	K07
HL00362-01	WELSH, MICHAEL J	MEDICAL SCHOOL PULMONARY ACADEMIC AWARD	K08
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
LOUISIANA			
NEW ORLEANS			
LOUISIANA STATE UNIVERSITY SYSTEM--LOUISIANA STATE UNIVERSITY MEDICAL CENTER AT NEW ORLEANS			
DE00050-01	RAWLS, HENRY R	ANTICARIES THERAPIES--POLYMER & PHYSICAL CHEMISTRY	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MARYLAND			
BALTIMORE			
JOHNS HOPKINS UNIVERSITY			
GM00366-01	BENBOW, ROBERT M	CONTROL OF DNA REPLICATION IN XENOPUS LAEVIS EMBRYOS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MASSACHUSETTS			
CAMBRIDGE			
HARVARD UNIVERSITY			
AM00292-01	TAYLOR, D LANSING	MUSCLE CONTRACTION AND CYTOPLASMIC STREAMING	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
WALTHAM			
BRANDEIS UNIVERSITY			
GM00297-01	HALL, JEFFREY C	DEVELOPMENT AND BEHAVIOR OF NEUROLOGICAL MUTANTS	K04
INSTITUTION TOTAL	1		

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RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
CITY TOTAL	1		
STATE TOTAL	2		
MICHIGAN			
DETROIT			
WAYNE STATE UNIVERSITY			
HL00306-01	ENJETI, SURESH	MEDICAL SCHOOL PULMONARY ACADEMIC AWARD	K08
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
MINNESOTA			
MINNEAPOLIS			
UNIVERSITY OF MINNESOTA			
HL00329-01	GILLUM, RICHARD F	SODIUM INTAKE AND HYPERTENSION	K04
HL00287-01	JACOBS, DAVID R, JR	EPIDEMIOLOGY AND PREVENTION OF CARDIOVASCULAR DISEASE	K04
INSTITUTION TOTAL	2		
CITY TOTAL	2		
STATE TOTAL	2		
NEW MEXICO			
ALBUQUERQUE			
UNIVERSITY OF NEW MEXICO			
AM00260-01	SCHADE, DAVID S	COUNTER REGULATORY HORMONES IN DIABETIC KETOACIDOSIS	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
NEW YORK			
ALBANY			
UNION COLLEGE AND UNIVERSITY SYSTEM--ALBANY MEDICAL COLLEGE			
HL00363-01	MALIK, ASRAR B	PULMONARY VASCULAR ADJUSTMENTS IN CIRCULATORY COLLAPSE	K04
INSTITUTION TOTAL	1		
CITY TOTAL	1		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
NEW YORK			
BUFFALO			
STATE UNIVERSITY OF NEW YORK AT BUFFALO			
CA00357-01	LAGAKOS, STEPHEN W	STATISTICAL PROBLEMS IN CANCER RESEARCH	K04
HL00342-01	SALTZMAN, ALAN R	PULMONARY ACADEMIC AWARD	K07
INSTITUTION TOTAL	2		
CITY TOTAL	2		
NEW YORK			
COLUMBIA UNIVERSITY			
HL00371-01	BRAUN, NORMA M T	PULMONARY ACADEMIC AWARD	K07
INSTITUTION TOTAL	1		
NEW YORK UNIVERSITY			
HL00356-01	HOFFSTEIN, SYLVIA T	LYSOSOMAL ENZYME RELEASE AND TISSUE INJURY	K04
INSTITUTION TOTAL	1		
ROCKEFELLER UNIVERSITY			
GM00316-01	LIZARDI, PAUL M	BIOGENESIS OF SILK FIBROIN MESSENGER RNA	K04
INSTITUTION TOTAL	1		
CITY TOTAL	3		
STATE TOTAL	6		
NORTH CAROLINA			
DURHAM			
DUKE UNIVERSITY			
HL00309-01	GERMAN, VICTOR F	PATHOGENESIS OF ACUTE AND CHRONIC CHEMICAL PNEUMONITIS	K08
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
PENNSYLVANIA			
PHILADELPHIA			
MEDICAL COLLEGE OF PENNSYLVANIA			
HL00349-01	CULPEPPER, ROBERT L	MEDICAL SCHOOL PULMONARY ACADEMIC AWARD	K08
INSTITUTION TOTAL	1		

NIH
RESEARCH CAREER PROGRAM AWARDS

GRANT NUMBER	AWARDEE	PRINCIPAL AREA OF RESEARCH	PROGRAM
PENNSYLVANIA			
PHILADELPHIA			
UNIVERSITY OF PENNSYLVANIA			
HL00354-01	EPSTEIN, PAUL E	PULMONARY ACADEMIC AWARD	K07
GM00354-01	LU, PONZY	MECHANISM OF GENE REGULATION	K04
INSTITUTION TOTAL	2		
CITY TOTAL	3		
STATE TOTAL	3		
TENNESSEE			
NASHVILLE			
MEHARRY MEDICAL COLLEGE			
HL00341-01	STINSON, JOSEPH M	PULMONARY ACADEMIC AWARD	K07
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	1		
TEXAS			
HOUSTON			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON			
HL00351-01	KAGELER, WOODY V	MEDICAL SCHOOL PULMONARY FACULTY ACADEMIC AWARD	K08
INSTITUTION TOTAL	1		
CITY TOTAL	1		
SAN ANTONIO			
UNIVERSITY OF TEXAS SYSTEM--UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO			
HL00384-01	SMITH, JAN D	PULMONARY ACADEMIC AWARD	K07
INSTITUTION TOTAL	1		
CITY TOTAL	1		
STATE TOTAL	2		
TOTAL	33		

NIH
MEDICAL LIBRARY GRANTS

GRANT NUMBER	PRINCIPAL INVESTIGATOR	TITLE OF RESEARCH PROPOSAL	DOLLARS AWARDED
ARKANSAS			
SPRINGDALE			
SPRINGDALE MEMORIAL HOSPITAL			
LM02978-01	CLEVENGER, VIRGINIA	SHARED AUDIO-VISUAL MEDIA PROGRAM	70,539
INSTITUTION TOTAL	1	70,539	
CITY TOTAL	1	70,539	
STATE TOTAL	1	70,539	
NEW YORK			
NEW YORK			
NEW YORK COLLEGE OF PODIATRIC MEDICINE			
LM02997-01	GEWIRTZ, RENA	AN AUDIO-VISUAL LIBRARY FOR PODIATRIC MEDICINE	57,565
INSTITUTION TOTAL	1	57,565	
CITY TOTAL	1	57,565	
STATE TOTAL	1	57,565	
PENNSYLVANIA			
PHILADELPHIA			
PHILADELPHIA COLLEGE OF PHARMACY AND SCIENCE			
LM03015-01	CHASE, ELIZABETH W	A PHARMACY/HEALTH EDUCATION AV RESOURCES CENTER	64,803
INSTITUTION TOTAL	1	64,803	
CITY TOTAL	1	64,803	
STATE TOTAL	1	64,803	
TOTAL	3	192,907	

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